The Mining Journal

FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

No. 345. -- Vol. XII.]

LONDON: SATURDAY, APRIL 2, 1842.

PRICE 6D.

Grylls and Hill, solicitors, Heistone,—Dated Heistone, March 5.

VALUABLE LEAD AND COAL MINES AND LEAD SMELTING WORKS, in Shroushire,—TO BE DISPOSED OF, by PRIVATE TREATY, ONE HALF SHARE, or MOIETY, of all those valuable Lead Mines, called the BOG MINES, situate in the parishes of Wentner and Worthen, in the country of Salop, held under lease from Henry Lysier, Esq., the Right Hen. Earl Tauker, ville, and John Arthur Lloyd, Esq., for a term of twenty-one years, sixteen and eighteen of which are still unexpired, together with the like SHARE, or MOIETY, in all that valuable COLLERY, situate at Pontenbury, in the east country of Salop, held under lease from the Rev. Hamlet Harrison, sixteen years of which are still unexpired; and sho the like SHARE and intervest in all those LEAD SMELTING WORKS, situate at Pontesbury, and near to and adjoining the colliery, held under lease from Mr. John Lawrence, for an unexpired term of fourteen years, together with all the PUMPING and WINDING ENGINES, whimsies, ropes, chains, and all other implements and utennis, as now being, and at fall work, upon the premises.

The lease of these lead mines extends over several thousand acree of mineral ground, which contain a great number of rich and valuable veins, three of which are now in full course of working, and several may be worked without additional power, as the large engine on the Bog vein drains the country round for a great disance. These mines have produced, for a great number of years, about 25t tons of lead ore per month, and realised large profits to the proprietors; they are now in full course of working, and all the sergians, and other machiners, are in excellent condition, having been lately erected at a very great expense, and it only requires a little additional outing, and all the sergians, and other machiners, are in excellent on the most complete establishments in the mass complete establishments in the kingdow.

For further particulars, and to treat for the same, apply to Mr. William Jon.

TO BE DISPOSED OF, BY PRIVATE TREATY, ONE FIFTY. SIXTH SHARE in all those VALUABLE LEAD MINES, situate in the ISLE OF MAN, beld under lease from the Crown, for an unexpired term of fourteen years. The lease of these mines comprises the whole of the fair of Man, with the exception of one parish, and a small portion called the Bishop's Barony, and contain about 250 square miles, the whole of which is a mineral district. The mines are now at full work, and are producing upwards of 360 tons of one per month, which can be comiderably increased, and, from the quantity of ore already discovered and laid open, no doubt can exist that they will continue to do so for fee or six years to come, even if the shafts and levels should not be extended, or any further discovery made in the inland; but further tials are still going on, and new discoveries continually making. The mines are complete with all the requisite machinory, and are yielding large and regular dividends.

Also, ONE TWERTISTH SHARE in those CELEBRATED LEAD MINES, situate near ABERYSTWYTH, in the county of Cardigan, held under leases from Pryce Pryce, Equ., and the Crown, for an unexpired term of about eighteen years, and comprise several thousand acres of mineral ground, in which many large and solite veins are to be found. These celebrated mines were formerly worked by the great Sir Hugh Myddleton, and, from their richness, were called the Weish Potosi, but they have lain dormant for upwards of a century, for the want of proper nathingery to drain out the water. The present company have spend out the old levels, and have erected large and powerful water wheels, and are just now commenting to work upon the rich and powerful varier wheels, and are just now commencing to work upon the rich and powerful varier wheels, and are just now commencing to work upon the rich and powerful varier wheels, and are just now commencing in work upon the rich and powerful varier wheels, and are just now commencing to work upon the rich and powerful varier wheels, and are just n BE DISPOSED OF, BY PRIVATE TREATY, ONE

Stall, Leith, Inversion, Orkory, Shediand, &c., is carried on to a very considerance salest.

Inconsiderly "adjoining the irrosworks, and belonging to the same proprietors, is an extensive ROPE, Salla, and FELT WORK, which will also be DisPURED OF, other will or without the irroswork, as may be agreed quois. To a party desirons of engaging in the building and equipping of steam or salling vessels, the ornatroplion and repairing of steam engines, sugar-mills, and general machinery, three works, from their local situation and peculiar facilities within themselves, will be heard particularly well adapted. The whole of the buildings are substantial, commodium, and subsales for the respective trades carried on within them. The machinery for of the first class, and is excellent order, the whole larving been created of considerable express. In the meantime, the whole will continue to be carried to in all its branches, and orders rescuted as usual.

A plan and specification of the premises here been printed, which may, with all particulars and forther information used the subject, be had upon application to fixeer. Johnston and Farquiner, sufficience, London / John Jope, Eng. W.R. Eds. Burger, J. W. Eds. Burger, J. W. Edwarder, or Messer. Jupp and Shand, advocates, Aberdrees, in whose hands the Machineton for the property are.

MINES OF COAL AND ISONSTINE, in and onder the estates known by a of the PENTON PARK COLLIERY, ollowing at Penton, in the parish of one-free and country of Stafferd, and one one one file from the Treet and Canal, at Stoke Santo. The Frenton Park Company have a part of these issues, which terminates one the 19th day of March, in-Cl. The other part miner, which was indely worked by Manner. Thompson and Co., may be a goon immediately. These investments solders are in great abundance, and of

COAL MINE FOR SALE.—TO BE SOLD, situate in the preferable part of the FLINTSHIEE COAL PIELD, a very sing and compact COLLIERY, ranging over a large surface, containing twenty feet and upwards, in four driphs or seams of the best coal in the county, advantageously located both for land sale and shipment, the offices, steam-cugine, machine, and all the working gear in excellent exhibition; there are two shafts, from which they are minding coal daily at a very low royalty. Any purson or persons who can command better, will find this an opportunity for investment of capital, insuring a handsome return without risk. Principals only will be treated with, by applying personally, or by letter (post paids), to W. Heath, Esq., solicitor, 2, Charlotte-row, Mansion-house, Jane 4, SATE CULARY.

S TEAM-ENGINE FOR SALE.—A HIGH-PRESSURE RO-TARY ENGINE, of about 16-horse power, standing on east-iron plate and framing, with capacious oplindrical boliar, all nearly new and in excellent condi-tion. Also, a series of strap wheels, straps, and direntar saws, in good working order. This engine is admirably constructed, can be easily taken down and ge-erected, and is well adapted to winding or other purposes.—Apply to Wm. Be-and Son, engineers, Neath, Glamorganshire.

TRETOIL TIN MINE, in the parish of Lanivet, Cornwill.—
The proprietor of ONE-GUARTER PART of this VALUABLE TIN MINE, is desiroos of DISPONING OF HER INTEREST therein, either in shares or by sent, at a pressium, for a term of years, subject to the reservation of certain dues, which may be known on application to the advertiner. Several hundred tons of tim ore have been railed, and are nowlying at the mine, with a promper of much greater returns.—Persons desirous of treating for the above are requested to apply it is letter, good paid to Mr. Hawkins stemwood, No. 9, Rosswin, Trurq.

S L E O F M A N—B L A C K J A C K
Assay Office and Metallurgical Works, Fb, Hadton Garden,
London, March 17, 1642.

he kee of blende received from the Laxey Mining Company has been curefully

MPERIAL BRAZILIAN MINING ASSOCIATION.—Notice is hereby given, that the TRANSFER BOOKS will CLOSE on the lith loot, and RE-OPEN on the next day after that of the General Meeting in May, of which due notice will be given.

Winchester House, April 1.

MINAS GERAES MINING COMPANY. — Notice is hereby given, that the directors of this occupany have made a CALL of TWO POUNDS per share on the shares of this occupany, and that the same is to be paid, on or before the 12th day of April next, to Messers. Barclay, Bovan, Tritlina, and Confer account of the directors. The bankers' receipt is to be brought to this office with the certificates of the shares, to have the payment endorsed thereon.

8, Tokenhouse yard, March 4.

GEO. D. KEOGH.

POLBREEN TIN AND COPPER MINING COMPANY.

THE MINERS' COMPANY.—The Court of Assistants of the Governor and Company of Copper Miners in Engined hereby give notice, that the ANNUAL GENERAL COUR's, for the election of Governor, and Assistants for the year ensuing, will, partners to the Charter, he held at the office of the company, 1/s, Old Broad-street, on Priday, the sit of April next, at Twelve of chock precisely.—They further give notice, that such General Court will fikewise be on special affairs. By order of the Court of Assistants, W. 1804.18, tops.

Office of the Governor and Company of Copper Miners in England, Old Broad street, London, March 16,

VALUABLE MINE MATERIALS.—TO BE SOLD, BY

PUBLIC AUCTION, on Tuesday, the 12th of April next, and following day,
at WHEAL DUFFIELD MINES, in the parish of Gwiness, in the country of Currat WHEAL DUFFIELD MINES, in the parish of Gwiness, in the country of Currpipes, &c., complete; Cathead and Balance Bob; one large Capatan, and three
pipes, &c., complete; Cathead and Balance Bob; one large Capatan, and three
mollier ditts, with shears; an excellent fitten Whime, of 25-inch cylinder, with
bollow, &c.; one 15-inch Capitan Roops, sinety fallowing, with
bollow, &c.; one 15-inch Capitan Roops, sinety fallowing, and three
bollow, &c.; one 15-inch Capitan Roops, sinety fallowing, and three
bollow, &c.; one 15-inch Capitan Roops, sinety fallowing, and the sine of the sequence engine, of the sine of the sequence of the sequen

A NDREW SMITH'S PATENT WIRE ROPES, for sta

COMBUSTION of COAL, CHEMICALLY & PRACTIC

MANURES APPLICABLE TO SMALL GARDENS.—The GARDENER'S CHRESCHOLLE Edited by Professor LINDLEY, concluded in N order for Foundation in National Control of the State of ARTICLES on Control of the NATIONAL AND CONTROL OF The Condense's Chronicis may be ordered of all sever-quotiens, price Engaged, to go (vet by peak.

NEW PATENTS FOR MARCH

the caid gain; to prevent our control of the caid gain; the wantin-upon-Type, and Cutinhert Rodhern, millwright, alley, gant, Newcastin-upon-Type, and Cutinhert Rodhern, millwright, surham for an improved apparatus for paritying the smoke, games, and a visp-ways, arising from cartain fires, stores, and furnaces. It is not to prove the control of the control from the control of t

LAW INTELLIGENCE.

TALACRE COAL AND IRON COMPANY—ALD. THOMAS WOOD.

SOUTH LANCASHIRE SPAING ADSIESS, LIVERPOOL—MAKEN 39.

BURDERIA AND AMERIESS. WOOD AND OTHERS.—In this case, the plaintiffs, Mr. Edmund Bordekin and another (assigness of the estate and diffects of Messer. Douglas, Smalley, and Co., bankers, cotton spinners, and thenfounders, benkrygis) were the plaintiffs; and the defendants, Thomas Mand, William Chappelow, John Davis, George Taylor, and Thomas Handisyde, werspites of the shareholders in a joint steek coal and iron mining company, called the Talacre Mining Company, working the Talacre Mining Company, and machinery for working the mine; and two of the defendants, Alderman Thomas Wood and John Davis, suffered judgment by default, and the other pleaded that they did not promote in pay for the gnode as alleged in the defendants of the three of the three of the company and the subject mailer of this action across. The Talacre Mining Company was formed in 1839, and the five defendants were early, if not original, thareholders and proprietors, and, therefore, responsible for its debts. The working of the mine began in the cummer of 1839, and the bankersyst supplied guide from the 2d August, 1839, to the 10th April, 1840, amounting only to 1851, being articles generally of a small description. The defendants (said the learned councei) did not mean to dispute the fairness of the charges, but, he believed, meant to put him to effect proof of their partnership in this mining company. If be believed they did onto the original company the believed they did ont mean to riy on the account pleased of acting on a corporate body, whereas they did not intend to get a charter or Act of Parliament—and that the plaintiffs had notice of the charges, but, he believed that this plea would note be relied upon, and he should have the confine himself to that of on

The when they executed the deed, and one of them had only signed the deed in April, 1840.

ACTION FOR TRESPASS IN A COAL MINE,

WILD AND OVERDAY,—This was an action of trespass, brought a resource compensation for certain injuries done to the plaintiffs by the devadants potting soul out of a coal mine in the parsh of Middletton, held by he plaintiffs, as leases of Lord Sufficial. This was the accord time the action came for trial at the assises at Liverpool, and, it having been tried on a former occasion before the same judge (Mr. Baron Hoffe), his lordship hiered to try it again, and wished it to stand over till Mr. Baron Parks said take it has the Dunday, who was counsel for the plaintiffs, having lated that, sithough his lordship's former direction of the jusy lad been resent by the court showe (the Exchoquer), which held that there was some ridones to go to the jury as to the peasantim of the mine by the plaintiffs, a former direction to go to the jury as to the peasantim of the mine by the plaintiffs, a (Mr. Dunday) and his cleans had not the alightest objection to its being also right hefore his tordship, though his declaion had been against them, as defendants' counset also intimated that they had not the alightest obcition to Mr. Baron Raife again trying the case; and his hordship at length hid, that the counses in the cause might take the course they liked in the atter. The cause, therefore, proceeded, and complet the court array eight pare. The jury found for the plaintiffs; and, under his lordship's direction, found the damages to he 740, with lower to defendants' counsel to me to note a nonsuit, or to reduce the damages to the court above shall so decide.—The plaintiffs mined 740, as value, at it, per quarter, for 240 quarters of could take a way the could had been et, and quarters (2006.), so that the whole claim amounted to 1330d.

RIVER ALLAN—ACTION FOR PORT DUES ON IRON ORE.

RIVER ALLAN-ACTION FOR PORT DUES ON IRON ORE.

RIVER ALLAN—ACTION FOR PORT DUES ON IRON ORE.

WASTAN CIRCUIT, RODMIN—MARCH 18.

BRIVER C. TROMRON.—The Rediction-General, Mr. Crewder, and Mr. Butter c. Thomson.—The Rediction-General, Mr. Resister, and Mr. Butter c. The season of Mr. Rive. Mr. Smithe, and Mr. M. Smith, that of the defendant.—This was an action brought by the plaintiff to recover agreemed of 190th, for part dues on tron one apported by the defendant from different quays on the river Allan, enabling from the son part Pediation and from different quays on the river Allan, enabling from the son part Pediation and the control of the part of the pa

he was only actitized to fit, por ten on teen ore, and, therefore, the desiradant was only included to this to the year of all to, not they, therefore, and that the plaintiff ment refund to the defination the difference between that same and the tol, paid toke court.

All, Justice Ricary, i.e., however, told them that with the 1th they had suithing at all to do, and, therefore, he should exter a variety for the plaintiff for th, in., independent of the 1th, and should give the defendant save to move to racks a variety for exceed the plaintiff for the two of the plaintiff for the two of the plaintiff for the two of the plaintiff for the plaintiff and the play could not give a less save than be, per ten.

The two of this case had been remoted to the city of London, upon the plaintiff your description to give manufacture evidence within the city, but after the centre had been compared a whole day in hearing it at Grainfield, the plaintiff produced to me comments from the Tower, and attempted to prove that the Tower was within the city of London; falling, however, is this proud, the plaintiff was commented, and the present worked mans instrumbly in volve the plaintiff in the filteration.

FORMATION OF COMPANIES.—CAUTION TO SOLICITORS.

FORMATION OF COMPANIES—CAUTION TO SOLICITORS.

PURIMATION OF COMPANIES—CAUTION TO SOLICITORS.

HIDLAND CIRCUIT, WARWITE WARE OF SECURITY.

THE Green c. Sevenies. This was an indictional professed against the deliverant for perpent to which he pissaled and golder. Mr. C. White-break and Mr. Mailer conducted the case on the part of the presecution; Mr. Ellit and Mr. Daniel appearing the the deliverant. The definition is a highly-respectable soft time, forwardly receiving at Sicurity-base, where he coefficied as at introduced prescribe. The along of perfectes, forwards the valight of the presecution. The along of perfectes, forwards the valight of the presecution of the perfect of the presecution of the perfect of the per

of 200,000l. was proposed to During the first past the office at in the course of the second th capital of 200,000f. was proposed to be raised by 20,000 shares at \$d_i\$ per share. Buring the first past the states of the company were a smalling aspect, but is the course of the second they became clouded, and then differences arose, and the shareholders become elevated and then differences arose, and the shareholders become destrous of getting rid of Southall. The prosecutor, however, was by no means willing he should be so disposed of, unless certain destands which he had upon the company were first of all statistics. His demands (2000L) were refused, and ultimately he was made a bankrapt, and a dissolution of the company effected. Southall then presented a petition to the Court of Review, praying it, among other things, to anoul the flat; and, pending those proceedings, Richard Southall, the younger, mode certain stiffactile touching the matter, and also set out mother affidavit make by Billing, and it was the affidavit made in answer to those affidavit in minch perjory was assigned. Among other allegations contained in the affidavit in question was that he (the defendant) had hever undertaken to conduct a certain suit for Southall for costs out of pocket, and this was one of the perjuries assigned. Evidence was adduced in support of the case on the part of the presecution, and at the conclusion.

Mr. Hill, addressed the count and jury on the part of the defendant, and in a speech of great cloquence denounced the proceeding as one founded in malice and misconception.—Witnesses were called, who spoke to the honour, integrity, and respectability of Mr. Sonythies.

The learned judge having summed up, the jury, after consulting together for the space of twenty minutes, returned a verdict of not guilty.

THE NEW TARIFF-ORES, MINERALS, AND METALS.

STATEMENT OF FACTS.

In 1833, one year prior to the repeal of the daty of 3s. 4d. per ton on round and 2s. per ton on small coals, the quantity of coal, cinders, and culmer ported was.

616,448 Lone*
616,255 ,, la 1834 ...

[The duty ceased August 15, 1634]. . 916,868 .1,113,610

1838 1,313,709 1,132,709 1,132,709 1,132,709 1,132,709 1,1409 1,1409 1,1606,313 1,1409,417 1,606,313 1,1409,417 1,606,313 1,1409,417 1,606,313 1,1409,417 1,606,313 1,1409,417 1,606,313 1,1409,417 1,600,313 1,140 1,14

bours have been constructed, to facilitate its export, the repeal of the duty having hen received as a legislative declaration that the export of east, which may be stated as incubantally, should be encouraged, and not contracted—The average price of exported round coal is 7s., and of small, 3s. 6d. The proposed duty is, therefore, about 60 per cent. upon the value of round, and 130 per cent. upon small.

HENCLYS WHICH HAVE ARIESEN FROM THE REFEAL OF THE EXPONY DETY.—The removal of the coal duty has occasioned as immense increase in the quantity exported, and the country has reaped the following obvantages by the change:—Additional employment to British capital, isbour, and skill, as well as to British shipping. Of 1,165,467 toos of coal exported from Newscatics. The returns from the whole of the United Kingdom have not yet been received, but the relative proportion of coals shipped in British versarie will be larger in the other ports than in the two above referred to. The maritime strength of the country has been increased by the smaptoyment given to British shallors.—The raw material requisits for our manufactures have improved at a cheaper rate, in consequence of British ships leading coals as an outward cargo, and foreign versels, when employed in bringing such as manufactures and the content of the content of the coals as a polyton content of the content of the coals and provided provided as a cheaper rate, in consequence of British ships leading coals as an outward cargo, and foreign versels, when employed in bringing such as manufactures and the proportion of the content has given in the content of the con

Nin.—The facility you have invariably affected in the expenses of grievanive bracing on any class of Her Majesty's subjects, has led no to hope that the following observations, suggested by the proposed duty of 4s, per ton or conts experted foreign, may not be considered in worthy your solice, involving, as they do, the welface of some thomanade of the inhuncing population. Frevious to the repast of the duty, in 1824, the total quantity of scale reported to me year array exceeded 200,000 tone is intellectually and progressive from 200,000 tone in 1834, in 1,500,000 tone in 1804, and I presume it amounts to 1,200,000 tone. It has not recommended consengation recommended and progressive with it a corresponding increase in certain beauches of industry; and, from a statement by an extensive shipper of contain the inequal increase has been in stoom antiquation and for disnestic perspected to the continuous parts of the continuous parts of the continuous parts of the continuous parts of the continuous properties of the continuous parts of the continuou weath any, a large portion is consequently distillers; and that the proportion consumed by manufacturers likely to prejudice those in England is consequentively small. This increase in jake consumption has also operated as an inducement to agen out the large coal distillers; fraction, proportion in the foreign markets; apon these will the recognized likely of Heigiam, Fractur, and Germany, which threaded to become powerful and dangerous competitors in the foreign markets; apon these will the recognized likely for this supplies, as seen at the proposed duty course into consulting. It will be an act of injustive to those who, on the faith of the repeal in 1924 heigs permanent, expended their capital to meet the coinsequent increase. It will also be a hardwish and creating to the ladiustrians miliars, manhanism, labourers, and shifted makes on employed by that capitals. The number of men, women, and children directly depondent on the seminentiation of this track is most important, considered with reference to the ineligational amount proposed to be relically this as, daty, and who, in counterpresses, will be thrown destinate, or become austificial beautiful and interestingly depondent trade. From my own layers indige of the coal foreign outside, and from data in my presentation, I may askly state that the capital in miners, suitways, and mandinery alress in Northeenhearth and had thereign magnitude of them on the trade for the resign magnitude and depondent for their enhancement tor tray present of age upwards, again whom you grant or some of age; there are employed in working these miners, he, in round name are depondent for their enhancement tor tray means of age; there are employed in working these miners, he, in round name are depondent for their enhancement, of the amongs bronden to that children and or the production of the amongs for complete means and their remains and

The two last case of priviles are carb torrestored bore in reassegment of to sing included in the Parliamentative returns. In the this president year of aspec in presently of clodure and calls obligated cross one was 14,7cd tues.

crade, is addition to many hundreds manifor their well doing. Annualing the possible appears in paratively to demand more se appears to have bestowed on them prevanction his proposed date. pears to have bestowed on them previoction his proposed duty, when the poon so many of the working population of probability is, that it cannot operate

a fair claim to consideration. There are other curious points connected with the coal trade and the coal duty which, more especially as illustrative of the policy of the tax is a antional point of view, remain to be considered, and will be treated of more conveniently in a succeeding article.

Morners of Chronicle.—Among the numerous interests disturbed by the new tariff, the coal trade stands conspicuous. The coalowers of the north and west are up in arms against the Premier, and already he is literally be singed by deputations, remonstrating with him on the wide-spread rain he is about to revale by his proposed measure. We will begin with the north, and the wind the proposed measure. We will begin with the north are coal trade without realising the anticipated duty, and a deputation was expended to exceed the will be carry out the objects of the meeting. From statements respecting the carry out the objects of the meeting. From statements respecting the coal trade of the north, it appears that the foreign export trade in each har grown out of the repeat of the duty of 3a. ed. on round, and 2a. per ton a unail coals. That duty ceased on the 15th of August, 1834. In 1834, the quantity of coals, cinders, and caim exported was 614,235 tons. In 1846, it had risen to 1,606,313 tons. Of 1,155,457 tons of coals exported from Newcastle and Standerland in 1841, there were chipped in English versul mot. Newcastle and Standerland in 1841, there were chipped in English versul mot. Newcastle and Standerland in 1841, there were chipped in English versul had presented and Standerland in 1841, there were chipped in English versul mot. Newcastle and Standerland in 1841, there were chipped in English versul mot. Newcastle and Standerland in 1841, there were chipped in English versul mot. English ocal only obtained a preference by the low price at which it was delivered. Poreign coal will again supplish the French and Datch markets, and tagglish coal only obtained a preference by the low price at which it was delivered. Poreign c

Swanner, on Monday lists, at which it wasin the opinion of this smeeting the duty of 4s. a ton proposed to be levied it
Parliament on all cool and culon exported to foreign parts, will be highly injurious to the interests of the country at large, and to conference and filly
owners in particular; and that, inamened as the proposed duty will assemte risk per coul, on the selling price of a large proportion of fallering Wilculon and small steal, now expected foreign, and to the per coal, on a large
proportion of the heat Waish coal and colon, now expected foreign, it is a
spinion of this meeting that such duty will searly, if not entirely, profile
further exports of Weish coal and colon, now expected foreign, it is
calciuman do foreward to fits Robert Prei a copy of these resolutions, profile
further exported reconstructors, signed by the chalceness, and once send
approved of by this meeting, against the imposition of the proposed duty.

[The letter of remonstructors we have annexed. The chalceness is of opinion
with the sorthers escalewases, that the duty will annihilate the export test
What he says with respect to the train with Culon is permitted foreign advantation. — Upon the whole trappears to us that the Prevaier has gone in set
in a very cash and inconstitioned seasons, in proposing this duty on selfWe cannot believe, if he had been in personnessing of correct information of
the would have rentared on it. As it is, we have no doubt he will be ampositing the shandom this poet of the tauton.

Since—Those friendly to the measure camps that the President is to be a season.

Size.—These friendly to the moneyer may that the tex will be really a paid by the foreign consumer, whose competities this country has recome a hear, and that by these mach exhausing the cost of the production by as set are one over an associationers producted. The appropriate on the conferent method that the hundre will, is reality, have to be beene by our minors, it do

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that purpor Public beis a stabilic later the day between the bayer and soiler. Bash of these parties overlook one very staterial point, and it is upon this in particular that attention is now being directed—annely, the supply for steam novigation abroad, and thed send of conscition from America. The West India stram-boats at present form but the first link of a mighty chain of communication, which, if properly featered, appears likely to morken almost complete revolution in the world generally, and affecting this country in particular. It is intended that a line of pastets shall ply the schole way down the west coast of South America, and although the vessels which were sent out to run upon this station have, unfortunately, been lost, the scheme is at present in absyance; but as soon as others can be built, the communication will be renumed, the Governments of Chili and Peru having given advantages too valuable to be lightly thrown away. In consection with these, it is intended to have other vessels plying between them and New Zenhand and our Australian Calenies, by means of which, when the pastage arrors the influency to the most distant of our estitements in the Southern Ocean will not exceed forty-five days. In the immediate actiphourhood of Part Phillip, large mines of excellent coal have been discovered, and which, when the population becomes larger, may be advantageously worked—thus afterding a new employment for capital, to be expended in promoting the welfure of the place from which it is to be drawn. No fear exists but the mines already in operation are sufficient for the present supply of the Southern Colonies, where the application of ateam-power is rapidly increasing, now that a superabundance can be obtained for the purpose of extending commercial enterprise. It is feared that the supply for the vessels employed between this kingdom and the eastern coast of America, if impediments be thrown in the way, will be obliged to be drawn from the United States, where, especially in Penasylvania, the increased quantity of coal procured will ceriously

competition; and hence the duals, it is expect, and without reference to the purpose for which the coal is to be used.

Gayererad Orserver.—* * The effects of the imposition of the coal duties, on the one hand, and of their repeal on the other, have been singularly and instructively examplified. The heavy duties laid upon the export of coal from this country, at the close of the last century, affected a direct premium and encouragement to the opening of coal mines in Beigium, where such a thing had hardly been thought of before. The repeal of the duty here, in 1834, encouraged the opening of mines, particularly in Northumberland, of a description of coal for which, previously, there had been no remunerative demand. The author of the coal tax would reverse this state of things. He would close the mines in England, which the repeal of the duty has opened, and he would reinvigerate those in Belgium, which the repeal has almost closed. It may suit Torp purposes to talk of Belgian coal as far inferior to English. To the Hettim, the Lambton's, and the Stemart's, for domestic purposes, it is undoubtedly inferior; but these are not the purposes for which the Belgian is wanted, in competition with the English. The markets of Fonce and Holland require neither Hetton, sor Lambton's, nor Stewart's, but West Hartley, or coal of similar quality—precisely the cost of coal, in short, which the Belgian most closely resembles, and which, before the Belgian coal tellular than the second of the duty here, was hardly classed among the exports from this country.

Letters were received last week, in Newcastle, from Holland, withdrawing extensive orders for coal shipments, unless they could be executed free of duty; and, within these three days, letters have been also received room manufacturers of Housen (large importers of coal) to the name effect, and stating the intention of the countmers there to draw their supplies from Belgium, should the duty be reimposed. That the Belgian coalowner will not be able to compete with us is easie

NEWCARTLE COURANT.—The Belgian coalowners are in high spirits at the prespect of a duty being laid on the export of English coal, which will almost short it out of the Freech market. It is stated in a letter from Mons, that so sooner had the news been received than shares in some of the good usines rose from 3 to 5 per cent. The owners of coal mines in the department of the Loire are also exerting themselves. Several of them have received to expend large sums in improving their mines, whereas, only a few days ago, they would not have expended an additional franc; and if they do expend money jufficiously they must in the end obtain good coal and in abundance, for all that is necessary is to go deep enough. The quantity comparatively near the retrieve is large, but it is earthy; the deeper the mines, have gone the more bluminous have they found the coal. The restriction on the expert of coal from England will, therefore, have the effect of etimulating the enterprise of the French, and ruining many of the English coalowners.

DUMMAN CHRONICLE,—The Injustice and crucity of the ceal tax will at more be manifest when it is known that the usual spring contracts for supplying out to the foreign market during the enasing tweive months have just been outered into; so that merchants—and there are many of them—who, slying ou the old law, have agreed to furnish 1000 or 6000 chaldrons of overest coal at a certain price, died themselves suddenly threatened, by Sir Robert and bie majority, with a ruinous penalty of 2500 or 8000 guineas, in the shape of a tax of as, per ton, or 10s. 7d. per chaldron, on the coal they are bound by greeneast to supply. If the Tory Minister's inquiries had been half as mills as he would fain claim crudit for, surely he could never have been guilty of proposing an enermity like this.

COURDIER PRANCATS.—The duty which the British Government intends to key on the export of soal will turn to the detriment of English trade. Our fraudries and steamers will supply themselves with Belgian coal, or draw that article from the inexhaustible mines of the Asturine. In all cases, the data article from the inexhaustible mines of the Asturine. In all cases, the

EXTRAORDENARY MASS OF SILVER ORE.—A stone, weighing no less than 224 line, yielding from 45 to 10 per cent. of silver, has been intely imported from Chill, which is now in the possession of Messra. Johnson and Cock, of Hatton-garden. Its value may be estimated at from 3005. This, if another argument were necessary, affords proof of the richness of foreign mines, although our observations with reference to the tasif are more immediately directed in this and copper.

Aranca arms or Count wall.—The Falmonth Packet states that his layel Highness Prince Albert in to be forthwith appointed by her Majesty Lied Warden of the Stanmaries of Cornwall, vacant by the decesse of the Marquin of Hortford. From what we have hourd, we have no hesitation is congrutulating the monety on this appointment of his Reyal Highness, who, we believe, will apply himself vigorously to the reformation of the lithiness at the Ducky offers, and direct that the appeals now pending from the Vice-Warden's Court here shall be immediately disposed of. This strongerment will, we feel assured, be received with pleasure by the distons and the county at large.

TERRESTRIAL STRATA.—PRIMARY CAPERS OF THE PROGRESSIVE DE-VELOPMENT AND DEPOSITION OF TERRESTRIAL STRATA.

table life, are equally the assess of preduction and repreduction or restrial organic and inorganic holies, withrish principles, velocite eriform, and vapourous compounds. Of the numerous orders, genera, and species, which inshabit the earth, as also those which inshabit the freshwater alses, streams, rivers, and even the nir, but few retain their primary form when life is extinct, the great majority undergoing decomposition in death, their stome particles being received by the earth as the greater parent and mursing mother of all, and their utheriat, volatite, wrial, and responses compounds, diaseminating, as the accelerates of circumstance may determine, throughout the air, the occas, and the earth, united, uniting, and contending with each other perpetually, or entering into and becoming component parts of mineral bodies, and thereby producing new resultance opportunities, and contending with each other perpetually, or entering into and becoming component parts of mineral bodies, and thereby producing new resultances are produced to the content of the

bodies, in the mineral kingdom, the one or the other, or both, may me neutralized, but cannot be destroyed.

is an error generally embraced by them of eciance, that the earth reson increase, but merely changes in its parts and qualities; and also the waters suffer no diminution; these errors, uniformly persisted are led to many false impressions concerning the primary causes of a preduced in the several phenomena of the mineral kingdom, and to the invention of many idle and absurd theories on production and duction. From the waters life proceeds, and in life matter, in its didated state, originates; the functions of life cases, but the runs of re-produced remains; quantity is produced by unity of parts—quality the mathematical objustment of parts of matter with matter; from re-produced life proceeds, and the sum of matter increases with the remains development of the organic body, and in reproduction. Every six body in the ocean abstracts, by its functional operations from the re, part of which is returned to the waters, but a portion unites, by proces of affinity, with the body, and becomes a prutimale principle exponent remain, possessing qualities not belonging to the uniters. matter produced life proceeds, progressive development of the organic body in the ocean shates maters, not of the ocean shates waters, part of which is returns the forces of affinity, with the

or compound result, possessing quolities not belonging to the waters. Again, terrestrial bodies abstract from the salers and from the status-phera, and a portion of these elements is returned, but another portion is retained by the body, which is thereby enabled to maintain its position as a thing of life, to develope its parts, and to propagate its species.

Terrestrial vegetable bodies increasing in localities, as formats, savannahs, and verdant plains, it follows, of necessity, that the sum of terrestrial earth or regetable soil musiness to increase, for in all bedies decess-position and recomposition of repidity going on, and all eliminates methor proceed from the decomposition of raisest and vegetable bodies. In the Descrits, where life assists not, these terrestrial vegetable sorth is unknown; in local portions of the earth, where it but accustly appears, there regetable life, there it abounds, and regetable earth abounds also; the extent of production of vegetable earths ever depending on the extent of the extent of production of vegetable earths ever depending on the extent of

collect the stanic bodies, and thus for The greater portic kingdom in atomic

compounds. In the state of regetable assita the elements are found to be alkalies, saits, acids, earths, and volatile problemed together, and readily separable from each other; it of admixtures of these elementary constituents produce result. In the production of new orders new qualities are parted to the soil.

The earth, as a black vegetable mould, has ever a tend pass all organic bodies placed within its medium, and thus are preserved from decomposition when placed within its the more intimate union of its parts, as oby, its tendency bodies placed within its medium; thus, shell-bearing anticified bodies, termed petrifactions, and the metals are depound bodies placed within its seeme of influence. Under many terrestrial animal and vegetable bodies enter the a very little diminished in their quantities; others enlarge and develope new properties by imbibition of eatherial, aparticis; thus immense rafts of timber form at the mouth and other large rivers, and, by long immersion in one we askine qualities of the waters, until saturated throughout the cifically heavier than the waters, and sink to the bottom, for of wood, which, covered over with alluminous or other day misureaism as coal. Again, the wood, in its green or the within its vessels of communication silica and alumina is which it reposes, and the body becomes a soil allicious as and numerous other changes take piece in both anison's bodies when they outer the mineral kingdom.

In the union of particles and praximate principles, of wearth is composed, erystalline and amorphous reasons as even the otherial and volatile principles lossely discussion oxighers and, in the earth, decomposed by the oxygen of with the particles and aggregates of matter, and thus the component of the constituents of organic bodies should be preserved to the virent decrease of the waters and quantities; and the sir enter into the composition of many aggregate the case, it is not necessary for the constant increase of the component part of the organic structual the volatile princ

CARBON is freely developed by animal life—it is as freely regetable life as a component part of the organic structure, on the vegetable system, and being deposited in the line of acti axygente principle, and united with previous depositions by the mainfilation. Life departing from the vegetable, the framework deposition of the body continue in union, or the jose, as the accidents of circumstance may determine; when didnot takes place, a portion of the carbon may volutilise, but, all this means dispersed, it is by no means destroyed, being received and inorganic builes, and becoming part of the system of the aggregate bulk of the other.

Vegetable mould is found to contain, on ultimate analysis,

ganic and Ingranic budies, and becoming par
the aggregate built of the other.

Vegetable mould is found to contain, on a
diementary principles as crist in the living
which in life are developed under various form
developed; thus, in the living pionts are found
matter, resin, gum, starch, gluten, ungar, after
examplor, seids, volatile oils, caontehoue, li
alkaloida, earths, and other proximate princip
don these several principles, in their combin
one result, at other times numerous results, in
one or more, or all of these proximate princip
same principle of action is equally prevalent is
hingdones; thus, organic bodies are formed as
tured body new proximate principles are preconstituents of the earth, the waters, and the
pounds constituting, in aggregate, the miner
from life, or from the union of elementary priciples with each other in death. The effoity

qualities.
The gradual production of regelable rourship for the development of regelation and reproduction over depluit development of regelable life, three

become and the county at large.

Corran Stravaruro.—In consequence of the many complaints made of the early deterioration of the copyer of ships on service on the count of Mina, it has been needed that its feature all her Mispery's versues do that carries by the continuity carried a way from those places, and of all those decomposing matters being production of the carry deterioration of the copyer of ships on service on the count of Mina, it has been needed that its feature all her Mispery's versues do the difference that control and the control and t

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ainst each other. In tropical countries, where both heat and moisture predominate, there In tropical countries, where both heat and moisture predominate, there is an excess of both missed and vegetable life, and orders of both attain a giant size in proportion to orders existing in milder climes. Elephants, buffaloss, hippopotami, rhisoceroses, deer, sheep, and numerous other cattle, crop the coarse luxuriant grasses, or strip the forests of their leaves and young wood; the freshwater lakes teem with fish and amphibious animals; the air is filled with orders, genera, and species, of birds and insects—all performing their part in the economy of Nature, and, by production and destruction, yielding their increase to the earth; by all of them the atherial, ariform, and aqueous compounds, upon entering into the living system, become modified or changed in their parts and qualities, and a portion abstracted from each or all becomes a portion of the organic and a portion abstracted from each or all becomes a portion of the organic mody, and is thus transmitted into the mineral kingdom as consolidated natter, to undergo a new series of changes and modifications of change, mat'er uniting, separating, or contending with matter perpetually.

THE MINING INTEREST.—At a Meeting of persons interstude in the MINER of CORNWALL, held at Redwalk, on Menclay, the 28th March.

JOHN HEARLE TREMAINE, Req., in the chair.

The following reactionable on some unanimously carried — the behavior.

The following reaction of continuous way unanimously carried — the hermon it is proposed in the new tariff of Contemps' detter to repeal the culating duties on order, minerals, and metals imported, and to sudatitute lower duties to file in thereof.

I. That so senall a duty on support oran as is there proposed will have the effect of giving the proporter of foreign enters as is there proposed with have the effect of its at least the amount of the difference hetween the cost of smelling in this costs. by and the cost of smelling in this costs. by and the cost of smelling in this costs. by and the cost of smelling in this costs. by and the cost of smelling in production, and bringing into the market as increased quantity of copper in competition with our own.

S. That the said difference may be estimated at above 19 per cost., which duty might be imposed without the least risk that the foreign oras would ever be carried elsewhere to be semified.

Interested quantity of copper in competition with our own.

3. That the raid difference may be estimated at above 19 per cost., which duty neight be imposed without the least risk that the foreign ores would ever be carried elsewhere to be smelted.

3. That the larger portion of the British copper is now raised from a few deep poless, which if once stopped in consequence of a low price of copper, could not easily be set at work again, and if ever resourced, the capital expended in their restoration must be very large, and much time would be required to sectompilab it.

4. That the stopping of these mines would throw out of employ a very large population, materially reduce the Cautome and Escise duties on articles consumed by them, and seriously affect the constitute trade and vessels employed in supplying the micros with coals and other materials.

5. That this meeting is alarmed at the repid and progressive increase of the importation of sich foreign core, and unless a sufficient protective duty on such importation of sich foreign countries for a supply of copper.

6. That the proposed duty on the British avery and core manufactories, whether is passed on war, must realistly depend on foreign countries for a supply of copper.

6. That the meeting be produced of foreign countries for a supply of copper, and related to the meeting becomes of the kingsions, being that of Cornish tie, e.d. more particularly, tibe meeting is of opinion that a differential duty between the or the over hereafty from a foreign country and that brought from a British settlement will prove very projected and send to frand and evacion.

7. That it be an instruction to the committee now to be appointed to take into committee the wealth the proposed alterations in the tariff may be expected to have on tone, isad, spetier, manganese, animony, clay, elate, and all rether mineral productions of this country, and to lay the cases before the Government in the way they may judge most their to accure the interests of the British miner.

ment in the way they may judge most limity to secure the inherent or the secure miner.

8. That it be an instruction to the committee to press the continuance of a deheaters on Morway timiner used in mines, in such manner that no increased burden may arise from any site from a spot of the control of the secure of the secur

is. That the thanks of this meeting be offered to J. H. Tres-sedect in the chair. sudget in the chair.

14. That a vote of thanks he offered to the county Members, for alterning of

N INING INTEREST.—At a Preliminary Meeting of adventously, build all five and others busined lately connected with the Mining Interest of the country, build at 87. New Broad steet, London, on Thorsday, the 24th of March bustand, for the propose of taking late consideration the proposed alteration is distanced in the immost of foreign order and metals by the new tastiff submisted by 80 Reduct Peet to Parlament, and to take such measures thereon as might be deemed

next. Peed to Parliament, and to take such measures thereon as might be desimed collects.

B. VICERE, Eq. (Departy Government of the Minera' Company), in the chair, the Vicere parliament of the Minera' Company), to the chair, the beautiful present the projection is assumed to the projection of the projection of the meeting of the anti-more and regard the projection reduction in daty on investances and meetals improved into this country, calculated, as each action must be, astimately to affect, and, in many instances, anothishe, the day interest of the empty.

That, in the import of foreign copper cross under the proposed tariff, it is mant, from facts automatically detectorated, but that the mining interest of Circal aim most be considerably detectorated, but that it becomes questionable whether mines one to worked with any remainmentation for the applied employed, causing a the rapidity increasing importation of foreign error, the quantity imported to having find town, and in 1 see, 29, 245 town, or an increase on the annual import 1,501 town, the para increasing covered that of 1 see by 11, 191 town—the proposed in the design over the increase or the annual import 1,501 town, the para increase or the annual import 1,500 town, or the foreign over being, at least, the per coalt, higher than those protocock in liquid than those protocock in the liquid than the liquid that the liquid the liquid the liquid than the liquid the liquid the liquid the liq

bit hims; thus, are busing, at heart, ind per coat, higher than those pressured in shed Kongdom.

In all medical the present regulations, foreign new introduced into this country is prespone of assessing has the advantages attendant on the administrar of raws, and, theoretics, that, in administrary is prespone of assessing has the advantages attendant on the administrary of raws, and, theoretics, that, in administrary is need, a house is given to the formation, as well as the hearth to decire from the reduced rates of conditions, compared with other constraints, even were it practitionize to smell the foreign of the negative of the following formation of the months of the compared with other contraints, and prevent the working of the copper mines generally to this committee, and the removement that the congestion of the regulations need presentating will not only cost of complete succession of the regulations need proceedings will not only cost of complete the production of the regulations need that should car mines come to from this reduction in value of their produce, many of their can never be again to be into a production date, and must, if since a handstond, come to work he and their produces the shade, and must be be admined by that classes, which is a definited by the production dependent on foreign strings, which is a definition by all the products exclusions the recent by a set of foreign times, which is and their classes to the product of the products exclusions the recent by the products of foreign times, which is a definition of the recent by a set of foreign times of their contract of foreign times to the and their contracts of the products of foreign times to the and their contracts of the recent to the and their contracts of the production of the recent of their contracts of their contracts.

addational by giare instance, besiders serticearly affecting the overesse to the State. On construingstand reduction to the duty of floreign tin and tin ore most be at the construingstand reduction to the duty of floreign tin and tin ore most the problems sections over the, the pringenesic desire of fire, per two costs the latter is impresentable to work out belows mines with any pringent of advantages, be givened private exhibitions for their property. The majority are being car found affording any profit to the selventures.

In the programm return of duty affording the bespectables of foreign specitary sets, cake, about, or measurement of any given impression to the became, as such monacters, if control oned, will previously the manifolding the best foreign specitary sets, cake, about, or measurements one, will previously the sensiting of all these sections of the foreign specitary of the control from the problem of mines in Cornwant, and the propagation of the desired from the problem of mines in Cornwant, and the propagation after scheme to the dairy on one and pig-head, with the previous of that necessarily will also acclosurely affect the track mines of this country, it has be considered as a part of the tail requesting monitoration, and, as objects to which the activation of the investigation on the import date of the foreign and limited trace of about an engage to the production of the foreign and limited trace claims.

this country is greatly indebted to its unineral productions for the presenting indepth of the present and that the capital employees in working uniner affects vast coupleyment and the capital employees in working uniner affects, where no other capital present on the capital capital and a second one in colleger of an interest. monthly in greatly indicated in working mones afficient vast or and the engines outperform in directors through preparation, wherever, it most respectfully in directors through preparation, wherever, a panel washing the mones of exchanges or can be obtained in a there with social occurately trend to approvate the treet

consistery, which in Invitance the complete wound of the presentant y in the working of midness, in more controlled in their social degreentweens. That, which sents facine bettere the meanings, the only conservation at which those aretire is, that the proposed afterestives in the presentant decision or contribute surfacings being afteriors for their generalized by those and the contribute of the contribut

also, would be concluded by this measure, drom the processor? Advancement of the solution.

1. These, is addition to the bijary individed upon the mining informed this committee, by the the processor of them are not in the or material that he the processor has been appropriated that the the processor in the solution of the solution

14. That the foregoing resolutions be inserted in the Mining Julian, and Cornwall Guzelle newspapers.

WILLIAM REVELL VIGERS, Chairman

WILLIAM REVELI. VIGERS, Chairman.
The chairman having vacated the chair, it was moved by Joseph Grout, Esq., and seconded by William Dobree, Esq.,
That this meeting entertaining the highest respect for the shiftly with which the chairman has presided, and the lucid statements submitted by him, as well as the interest he has uniformly manifested in the protection and support of the mining laterests, do hereby resolve that the thanks of this meeting are especially due holm, and are hereby given.

Moved by P. N. Johnson, Esq., and seconded by Frederick Hill, Esq., of Heiston, That the best thanks of this meeting be given to Mr. Henry English, the hen secretary, for the zeal displayed by him in directing attention to the subject, and for the information conveyed in the statements and tabular matter submitted.

INING INTEREST.—At a Meeting of the committee formed for the protection of the British Missing Interest, held at the committee formed, for the protection of the British Missing Interest, held at the committee from a first first

maned in his letter, and further thanking that gentieman for his important suggestions.

3. That letters he addressed to the several members representing the counties and horsughs of Corewall, Devon, and the various mining districts in England and Wales, as also Waterford, Wicklow, and other mining districts in Irisand, requesting the favour of an early appointment being made on their return to town, when the committee may lay before them the results of their inquiries, and consider the best measures to be adopted.

4. That this meeting do, at its rising, adjourn to Monday neat, the 4th April proximo, to meet at eleven of clock, and that, in the interim, any communication received from the chairman of, or committee, in Cornwall, be made known to the members of this committee, with copy of resolutions passed at the meeting hold at Reducth on the 2th inst.

5. That copies of the foregoing resolutions be forwarded to all parties interested in the question, and the same be inserted in the Mining Journal.

W. R. VIGERS, Chairpan, March 2.

PROPOSED DUTY ON COAL.—At a meeting of merchfots, shipswares, and others, of the port of Hartispool, convened by public requisition, to take into consideration that part of hir Robert Peel's financial measure which proposes a duty on exported coal, held in the Tuwn Hall, on Monday, the stat day of March, 1843.

WILLIAM JOHN VOLLUM, Esq. (Mayor), in the chair,

which proposes a duty on exported coal, held in the Town Hall, on Monday, the ylat day of March, 1842.

William John Vollin, Ray. (Mayor), in the chair,

The following resolutions were unanismonally adopted:

Moved by Mr. C. Davison, seconded by Mr. B., Thompson,

1. That the reimposition of a coal tax (which does not even discriminate between round and small coal), under the present depressed etale of commerce, is highly ill timed, and will prove most persistions in its operation upon the coal mining and shipping inferents respectively, by its dissimilabing the sales of the one, and the carrying trade of the other; while this meeting further believes from the fact of the bulk of Ruginian exported coal being consumed in dwelling-houses and by steam bould, that instead of the Ruglish manofacturer benefiting by a measure avowedly proposed for his relief, the advantage will be exclusively respect in a contrasty direction—viz., by the coalowser of Beigiom.

Aboved by Mr. J. Garbutt, seconded by Mr. E. Mesmard,

2. That if even the argument used by the Prime Minister be admitted—viz., that the taxing coal shipped over sea will tend to protect the British manufacturer, it is to be borne in mind that there are other trading interests in the empire besides the manufacturing, and whose well-being cannot be ascrificed to promote that of any other. Numbered amongst those interests are the coal mining and mercantile marrine, which besides the immenses amount of capital they together employ, give on gapation to thomsands of persons, while upon the latter of them the country in mainly dependent for the manufacture, in Rowel by Mr. P. Rowyn, seconded by Mr. J. John Pace.

3. Next, then, that whilst the Prime Minister must use the unreasonableness of taxing one trading interest for the precarious chance of alvantaging another (which mercuver does not ask such protection), and the ctill more precarious chance of raining ferences by referring to Schooling E. No. 10, the importance will be subjected measurement by the chair of th

ON SALE, a NEW LOCOMOTIVE-ENGINE BOILER, with ofrong copper fire hos, and roady for tohes, 2 in diameter; also two cylinds it in diameter, subship for the bolizer; and a veriety of the different parts of eagline, filter and ready for erecting—Application, pre-paid, "T," Post of Warrington, will meet with prompt aftention.

SUPERIOR INVESTMENT.—A valuable FREEHOLD ES.
NERLIG, of established excess BEDS OF COAL, IRONSTONE. UPERIOR INVESTMENT.—A valuable FREEHOLD ES-TATE, condaining several BEDR OF COAL, IRONSTONE, and other MI-NERALS, of established excellence, TO BE BIRFORED OF, BY FRIVATE CON-TRACT.—ORCHAYE HALL, with extensive outbuildings, the residence of the late John Biothy, Esq., with about 151 across of arabin and paratras land, with near twenty across of woma and planetation. Also, Five Cofrages, with a garden to each. The river Rocker runs librorough the measurement of the re-well known as superfor dairy partners. The North Midhand Railway passes within a short distance, to which the owner has are understanding to reside a common inestion to be made at the Wood-houses Mill station. The estate is tithe river, with the land tax redesmed; is in the innest-taken engipherachronic of Mr. Fullpamb's for hounds, and consists of the greater part of the bownship of Orgrare, in the parish of Rotherham—from which town it a distant about there miss, and five miles from Scheffeld. Heavy Scaley, Josephouse, near Sheffelds! or to Mr. Harbop, civil engineer, Barnberrough Hall Settletcham.

MEETINGS OF SCIENTIFIC BODIES.

amonary.	PLACE OF MESTING.	BAT.	原也如果,
Bornal Asiable	14, Gradon street	. Raburdar	2
Endomological.	17, Clid Boad street	Monday	8 P.M.
Byllink Archiberts		Monday	
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Borral	Romerset House	Thurwise	N
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PUBL	IC COMPANIES.	
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	FALLS.	
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NOTICES TO CORRESPONDENTS.

"T. M." (Rt. Austell).—Mr. Flanders's inventions cannot be noticed in our column except as an advertisement.

The communication of " Ferrum," on Mr. Montague's New System of Philosophy, shall be inserted in our next; also the paper on the Mineral Statistics of Beignum, Received—" A Buhneziber " (Loots)—" A North Country Reader "—A. T. J. Martin—" M. S. " (Redruth).

tin—" M. S." (Redruth).

To AGENTS AND CAPTAINE OF MINES.—The Relitor will feel much indekted to Captains, and other Agents of mines, obroa i and at home, by the transmission of specimens of ore, labelled with the local designation of the mineral, and also the mine, with the view of placing them in a collection, now being formed, having feets object the elemification of the several minerals of the various districts—allaching thereto such statistical toformation as can be acquired. Plans, or soctions of mines, with particulars as to the direction and underlay of index with notices of heaves, cross-courses, faults, by, will be highly acceptable, and will be placed in cases, lo which reference may, of any time, he made by the co-tributors. It is proposed, from time to time, to give papers, treating on particular districts, in the columns of the Journal, with an illustrative plan, or section.

MUSEUM ILLESTRATIVE OF GROLOGY AND MINERALOGY.—We have to acknowledge the receipt of twelve specimens from Dr. Mitchell, LL.D., F.G.S., kc., for which he has our thanks, and which will be placed in the collection, and the name of the donor affixed, as in all other cases.

The first parcel from Wicklow ("H.T.") has come to hand, but we await the notes aromised.

promised.

The three cases from New York, per Philadelphia, arrived on the 29th ult., but not yet delivered. We have received no letter of advice as to the contents. We are ladebted to Professor Silliman, of Yale College, for his favours, which shall be acknowledged by next packet.

The specimens, as also the series of rocks, advised some months past by Abraham Genner, Esq., of New Brunswick, have not been received.

We shall be glad to have Mr. Aston's series of the coal measures in Pennspirania.

Mr. Joseph Joseph (of Redruth) is thanked for his kind offer of specimens of foreign ores; we shall be happy to reciprocate favours when we have the power. We will communicate with him as to the best mode of forwarding them.

THE MINING JOURNAL. Bailwap and Commercial Gajette.

LONDON, MARCH 26, 1842.

We have good grounds for asserting, on authority which we be-lieve to be unquestionable, that Sir Robert Prel will not accede to the representations of the Mining Interest—having determined on carrying the projected tariff, with certain insignificant alterations. We have only to express our sincere hope that he will further con-sider the subject and its importance, as bearing on the industry of this country, and the direful effects which must result from the proposed measure being carried. We are further given to under proposed measure being carried. We are further given to under-stand that the proposed tax on the coal trade will be at least mo-dified, if not abandoned; and that in spelter, it is expected the duty on sheets will be advanced from 1l. to 4l. per ton; this, however, will be no protective duty to our manufactures, while the effect on the miner remains the same. The continued daily correspondence we receive from the mining districts, sufficiently prove that a strong phalanx will be opposed to the Hon. Baronet, and should that interest co-operate with others who are alike affected by the proposed tariff, we should fear that he cannot maintain his by the proposed tariff, we should fear that he cannot maintain his ground. We applaud his boldness in "seizing the bull by the horns," but we deprecate the absence of that prudent caution which we have a right to expect in the acquisition of information from sources whence it could be alone obtained, and which would, sources whence it could be alone unuance, and doubtless, have saved much anxiety to those interested.

We again resume the consideration of the projected tariff on ores and metals, and shall endeavour to confine ourselves to "facts and figures," affording data from whence deductions may be drawn, whefigures, affording data from whence deductions may be drawn, wne-ther adverse or otherwise, our present object being to collect infor-mation, so that we may place it before our readers, who can then judge for themselves. If we do not, therefore, enter so fully into the question as we could wish, by way of argument, we feel that we fu'fil our duty in directing the attention of others to the main and important features which present themselves in the proposed

and important features which present themselves in the proposed alterations affecting our home mines.

We are glad to find that the mining interest of Cornwall is "up and stirring." We augur good from this first move. The question is one which comes home to every man's hearth who is embarked in mines, and all must, and will, make common cause. The report of the proceedings (for which we have, in some measure, to express our acknowledgments to the Editor of the Cornwall Gazette), with the resolutions passed thereat, will be found inserted in our present Number, as also the resolutions of the London committee, who daily add to their strength in numerical force, while such is hardly necessary in the form of arguments, yet it, nevertheless, behoves all interested to communicate any statistical information they may possess—the object being to acquire correct data from the various mining districts, so that the same may be laid before Government.

vernment.

We regret that space will not permit us this week to enter on the coal trade, but it will be found we are not idle; reports of the proceedings in the north, at Swansea, and the coal districts likely to be affected by the proposed tax of 4s. per ton, have been collected, and are embodied in another part of the Journal, as also such information on aubject of the tariff generally which has appeared in the London or provincial press. With these few prefatory remarks, we proceed to discuss "facts and figures."

The following table gives the returns of British and foreign mines from 1828 to 1841, inclusive:—

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he blaces' Company. The produce in fine copper is estimated at about 1200 time. From the preceding table it will be seen, that the foreign mines for seven years, ending December, 1834, gave a produce, in money, of 74,690d, or an annual average of 10,670d, while for the following seven years, ending December, 1841, the amount realised was 2,734,931L, or an annual average of 389,261L—thus showing a mean increase on the latter period of 374,591L annually, or, for the seven years, no less a sum than 2,630,241L; and here it is necessary to recal attention to the figures on which these results are

hased.
It will be apparent, on reference to the table given above, that, in the three years ending 1831, the value of foreign ores imported into this country was only 21,5964, whereas for the like period of three years, ending 1841, the amount was 1,773,0976, or short eighty times the value of the corresponding period ending 1831; and to render this rapid increase more clear, if we compare the returns of 1830 with 1841, we shall find that, in the former year, it was 425,7464, and in the latter 734,0204, or an increase of 200,2744 -being equal to about 90 per cent. advance within the past two years, to which we may add, as worthy of observation, the strong contrast afforded by the returns in 1832 of only \$3600, compared with those of 1841, when they had increased to the large amount of 734,090L

of 734,0205.
Thus much for foreign ores, let us then see what has been the produce of our mines in Cornwall. It will be found that in the first seven years, ending 1834, the total amount was 6,334,050, or at annual average of 904,160; and in the last seven years, ending 1846.

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of the int olves fr returns were 7,348,752, or 1,049,821 annually—showing an eage increase of 144,9562 per annum. To render this comparison or clear, we will place side by side the returns of the British and reign mines, the latter being taken at the value of ores imported:—

Tears	British.		Foreign.
Tears along 1828 (one year)	807,970	£	1,368
es to 1830 (three years)	2,540,484		15,139
ets to 1834 (seven years)	6,334,060		74,690
kt5 to 1837 (second period of 3 years)	3,195,195		544,702
135 to 1841 (seven years)	7,348,752		2,724,931
es to 1841 (fourteen years)			
ding 1841 (one year)			734,020
That the subject may be fairly	canvassed, a	and that it	t may not
supposed we arrive at conclusion	s without se	ome data t	to govern
me authorit a comparative view o	f the profit	or loss wh	ich would

a, we submit a comparative view of the profit or loss which would cand the import of foreign ores of low produce under the present ad proposed alterations, and will, for such purpose, assume ore sported yielding only 10 per cent. scace of 10 would at present standard sell, agreeable to price of foreign ore at Swanses, at 103 standard, or about 71. 10a. per ton—thus the amount obtained would be, on

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tons	28			
-	UE	toserdu	ore, at 71. 10s. per ton	50
			ASSUMED COST.	
0	0	per ton	raising on 100 tons of ore £ 200	
10	0		carriage , 150	
10	0		shipping and port dues 50	
10				
0	0			50
			0 0 per ton 10 0 ,.	ASSUMED COST.

We now proceed to consider what would be the results were the farign miner to smelt his ores in this country on his own account, and the figures subjoined will, we believe, be found to be pretty securate, those affecting the cost of raising, land carriage, freight, insurance, &c., being the same as in the preceding calculation, and the others derived from good authority.

Tons. ewt.

11d. per lb., the present market price, would yield ... cost.

100 tons of ore, producing 10 produce, at 21.

cost raising at the mine. ... £200 0

Land carriage to port. ... at 30s. per ton 150 0

Saipping and port charges ... 10s. ... 50 0

Preight 70s. ... 350 0

Lasurance and commission ... 20s. ... 100 0

Saceting charges ... 20s. ... 100 0

Rolling 111 tons of copper in Wales, at 60s. ... 33 15

Proposed duty of 5 per cent., ad saforess, on 7501. (the value of the ore if sold of ticketing, at 103 standard). 37 10 37 10 0-1021 5 0 ing, at 103 standard).....

frest on 100 tons of copper ore, at 10 pt produce, £133 15

to unite in defeating a measure which must be destructive to our home mining interest.

While on this subject, we will proceed to take another view of the projected measure, and the consequences resulting therefrom. From the table which is given of the produce or returns of foreign ress imported during the past year, it will be seen that the quantity of ore was 41,429 tons, producing 8488 tons of metallic copper, giving an average of about 20 per cent. on the ores. If to this produce of 8488 tons of copper we add 124 per cent., the surplus obtained by the smelter (on which, we believe, no question will arise) it will be found that, assuming the miner smelts his own one, the actual quantity of copper is 9549 tons. Now, taking this quantity at 81 per ton (the admitted difference between the price of British and foreign copper), exclusive of freight or other charges, would bring it up to near 10% per ton—we should find that the amount in favour of the foreign miner on the year's imports is, at 10% per ton, 95,490%. From this, however, we are to deduct, agreeable to the proposed tariff, 5 per cent, duty, adveloress, m the orea imported. The produce for the twelve months being 734,040%, the Government duty would, consequently, amount to 36,700%. This, deducted from 95,490%, being the advantage in gross obtained by the foreign miner, would still leave him a net profit of 36,790%.

This, agreely, ought to be enough to convince the Government of

Staned by the foreign miner, would still leave him a net profit of \$8,790.6.

This, surely, ought to be enough to convince the Government of the injustice they would do to the mining interest of this country, while they propose to give to the foreign miner a boon he never asked, nor did he ever contemplate. That we may adduce proof that mich is really the case, we will merely refer to the Cobre Mining Association, and call upon any parties interested therein to deny the correctness of our representations. These mines alone have, times the formation of the company, paid to the proprietors dividends to the amount of \$21,200.6. while those declared in 1841 amount to no less a sum than 120,000d. If, then, we assume that the Cobre Mines represent three-fifths of the foreign mining interest, which we are not prepared to admit—merely taking 200,000d. as a total, for the sake of argument—it follows that 35,274d. would be added to their dividends for the past year, or about 28 per cent.—no "small trifle" to the shareholders, and which alone would teable them to import ones of lower produce—a matter, we believe, strendy determined upon. Cottorn ned upo

We hope, next week, to be in a position to afford further statis-tical information of interest to the home miner.

STRIKE OF MINERS.—We have just heard that, in consequence of the infliction of a fine upon such of the miners as absented them-tilros from their work on Easter Monday, a "strike" has taken place on an extensive wale, of the men employed in the Cousofi-dated Mines; about two hundred of the discontents went in a hody, on Thursday, to the Carn Brea Mines, and other establish. ments, for the purpose of organising a "working miners' union."
We trust they may be dissuaded, by some influential friends, from
pursuing the rash course they seem best on, or, as is invariably
the case, any change that may be effected from their "agitating" the case, any change that may be effected from their "agitating " will most assuredly turn to their own detriment. This is a fearful increment, at a moment when the whole mining interest of Cornwall is, as it were, on the eve of a revolution, and the question bring—whether the working officer is hereafter to obtain employment or not? We understand the minerare looking to an advance on their present carnings, which do not exceed for per month—this is the real cause of the movement. MINING INTEREST OF CORNWALL

Mining interest of cornwall, on Monday, the 28th ult., which was very numerously attended. Among those present, and who took part in the preceedings, were E. W. W. Pendarves, Eaq., M.P., Sir C. Lemon, Bart., M.P., J. H. Tremayne, Eaq., J. T. Treffry, Eaq., J. S. Enys, Esq., N. Kendall, Esq., H. Willyams, Esq., John Vivian, Esq., J. Williams, Esq., Michael Williams, Esq., W. Williams, Esq., R. G., R. W. Fox, Esq., Alfred Fox, Esq., Barclay Fox, Esq., S. R., S. Borlase, Esq., Williams, Esq., R. W. Fox, Esq., Alfred Fox, Esq., Barclay Fox, Esq., J. N. R. Millett, Esq., Edwin Ley, Esq., Henry P. Andrew, Esq., Glynn Grylls, Esq., T. S. Bolitho, Esq., Richard Pesrce, Esq., Robert Tweedy, Esq., R. Taylor, Esq., G. Simmons, Esq., G. N. Simmons, Esq., Paul Williams, Esq., C. K. Vigers, Esq., Stephen Davey, Esq., R. V. Davey, Esq., Colan Harvey, Esq., S. Moyle, Esq., B. Sampson, Esq., and many practically conversant a -d interested in the mines, including Captains W. Richards, Francis, Tredimick, John Lyle, N. Vivian, F. Barrett, and others. The meeting was called, as expressed in the advertisement convening the same, for the purpose of considering what steps should be taken to protect the mining interests of the county against the serious effects likely to result from the new tariff, and the mode by which incomes on profits of mines was proposed to be levied.

John Harall Taemayne, Esq., in the chair.

The Chairman expressed the deep interest he felt in the question about to be submitted to the consideration of the meeting, and, although not so competent as many present to preside over their proceedings, the measures proposed had his hearty concurrence. In noticing mo e especially the objects of the meeting, the chairman observed that he was perfectly convinced it was a question of deeper interest to the county of Cornwall than any they had considered for years. He trusted they would approach it with calanness and consideration, carefully avoiding all political feeling. They should remember that the prevailing current o

to which he was willing to bear his part of the blame—the introduction of foreign one for smelling. There they applied for an absolute prohibition, and thereby obtained no daty at all. But, at the same time, they must press urgently on the Government, that they stood up in defence of commodities of which this country produced a very large proportion of all that it raised in the world.

Mr. M.CHARL WILLIAMS said, it devolved upon him to explain the object of celling this meeting. Is consequence of the proposed new tariff, some gentlemen connected with the mining interests had signed the requisition, which originated at the Consolidated Mines. Their object was to endeavour to prevail on her Majesty's Government to lay a protective duty on the importation of foreign ores. They did not consider that the 5 per cent mentioned in the tariff was a sufficient protection for the deep mines of Conwall, particularly when these deep mines had to compete with the rich ores of Chili and Cubag and when they considered the very great depth of the Cornish mines, and the shailowness of f-reign mines, they were the stood of the convention of the stood of the stood of the convention of the stood of the benefitted besides the adventurer and the ford. The labourer had a great part of the money, and, therefore, if they should be deprived of the means of mointain on the labouring population, they should be in a most deplorable state. Out of the 1,422,6334, 17a, 1d. secrived for over, the lards of the soil had cereived for dues 95,6104, 15a, 4d.; the farmers had received for damage done to the surface, 24364, 3a, 8d.; the parish had received for parenthal rates, 8882f, 12a, 8d.; the total amount of dividends, or profits paid to the adventurers, was 173,913d, 11a.; the reserved fund, out of profit not divided was 6882f, 8a, 6d; value of stock on the mises, engines, materials, &c., might be taken at 60,000£; the total outlay for story was 237,796f, 15a, 7d.; the remainder of the 1,422,633d, 17a, 1d. had been expended in wages—making shout 1,600,000d, all gone to the labouring classes. He had, at this moment, in his employ 3050 people, all of whom, to his opinion, if this andoreance alteration of dary should take place without any modification, would, at no very distant day, be take place without any modification, would, at no very distant day, he tis sent out of work, and have to seek the world over for employment. Out of their wages, the abstracts had controlleded to the mine stab, for modical attendance, 4604. Ide. 74.; and also for the metablenesses of those weakle to work during illness, and for assisting the widows of the decreased miners, 8607. Ide. 66.—by which means the pariet had hardly

ny barden from those mines. The number of people now employed in Fowey Consols Mine amounted to 1792, supporting a population exceeding 7000. To show the value of mining to the county, he would just read what the stores had cost, and a few of the items of stores, for the inst five years, vis.:—Iron castings, 9864. 18s. 7d.; Norway and other timber, 14,4884. 13s. 1d.; gunpowder, 87434. 5s.; candles and tallow, 11,4674. 9s. 2d.; cordage and tar, 56544. 7s. 5d.; cools, 91144. 18s. 4d.; iron and steel, 70614. 14s. 9d.; and oil, 10194. 6s. 5d. Of Norway timber, in which they were now to be deprived of the drawback (if they should have the new tariff), the average drawback had been about 22684., and the duty paid to Government had been 4554. annually. The population in the adjoining parishes, owing to Fowey Consols and other mines, had also increased as in Tywardreath. In 1811 the population in St. Austell was only 3686, whereas in 1841 it amounted to 10,179. In St. 3llazey, almost contiguous to Fowey Consols, in 1811 the population was 442; in 1841 it was 3311. He should be glad to know what a population that had gone on increasing from about 4800 to 17,000 could do, supposing the mines were not properly protected? Agriculture would not support them—manufactures would not support them. He trusted they should make out such a case as would induce the Minister to consider that mines were not only profitable to the lord and adventurer, but also to the bloburer—that they were the stay of this county—and that at least a third of the county was supported by mining operations. With regard to the great difference of trade in the neighbourhood, in 1809, only two years before those mines went to work, the whole receipts of the Custom House for the port of Fowey; mounted to 25,324. Mining at that time, in the eastern part of Cornwall, was in its infancy, and all the copper por ores shipped from the port of Fowey. The wings, and that time, in the eastern part of Cornwall, was in its infancy, and all the capper ports shipped from

into such statements. He could only add, that he should be very glad to lend a helping hand, to prevent that, the result of which he was almost afraid to contemplate.

The CHAIRMAN read a letter from E. Turner, Esq., M.P., apologising for his unavoidable absence from the meeting, and attning that he should feel it his duty to be in London immediately after the vacation to watch the proceedings in Parliament as to the mining interests of Cornwall; he begged, however, to bring before the meeting that which had been shown by the Parliamentary papers, and which afforded matter for grave consideration as regarded our bome mines; his opinion was that with a duty of 5 per cent. on copper, however to be levied, the Corulah miner must suffer much before the foreign producer can be reached; he hoped that the resolutions to be adopted would not be based on the moderate prosperity of mining affairs at this time as to copper and lead, but grounded on that adversity which would be sure to overtake them, unless the Government lent a willing ear to afford moderate protection where it might with the greatest truth be asid that the support of half of West Cornwall, as to its working population, depended, and the whole of the county more or less interested. As to the statement in the tariff of the county more or less interested. As to the statement in the tariff of the occurrented; he said this, because at an interview with the Vice-President of the Board of Trade he did not seem to be aware that tin one was of various quality and value. The following is the statement referred to as regards copper :—In 1837, from Cuba and Chili, 289,500 cwts. in 1841 over that of 1837. The chairman then stated that he had received a communication from London, signed "W.R. Vigere," with the resolutions adopted at a meeting of adventurers and others connected with the mining interest, held on Thursday, the 24th inst., at 37, New Broad-atreetwhich were about being read, when it was submitted, that having been inserted in the Mining Journal, copies o

Mr. M. Williams interest, both in the House and out of it.—Letters were also read from Mr. Nt. Aubyn and Mr. Basset.

Mr. M. Williams without to make some observations on the progressive increase in the importation of foreign copper since it had been admitted under bond; but he would first call attention to another facts—when foreign copper was first allowed, in 1823, to be smelted under bond, the produce of Cornwall was 10,573 bons, while in 1841 it was 10,799 bass. This showed the effect which the introduction of foreign copper cres, to be smelted under bond, bad upon the British mines, as the produce of British mines had not increased with the increase of manufactures, which it did before the importation of foreign cres, because there was not the earne encouragement now afforded to British mines. He would proceed to show what had been the injurious effect of encouraging the importation of foreign copper cres, from their first introduction in 1823 to the end of 1841;—16 1826 there was only 16 tons imported; in 1823, 173 tons. From this date, when it became a general matter of business, it would because the found the rapid increase which had taken place; in 1837, 3973 tons; in 1831, 195 tons; in 1832, 1653 tons; in 1835, 1732 tons; in 1837, 3973 tons; in 1836, 4797 tons; in 1839, 5282 tons; in 1834, 7466 tons; and in the past year, 8488 tons. So that foreign production had new a much increased as to become rather more than two-fifths of the whole produce of the British mines in engager.—[Mr. Williams here appears to have formed by far too low a estimate,—Ku. M. J.]

The resolutions were then put to the meeting, and carried manifement of advanting, and claiming from the Government, a production daty in favour of all British metals, metallic ores, and minerals, including mangueses and china city, was considered, as also the propuration dots hateven the newer rate of doty imposed on the factor, which the necessity of garding against the introduction of foreign produce, through our columns, as also the reproduce o

posed than that now contemplated, it would be exceedingly difficult hereafter to impose a heavier duty. Sir Charles, with reformes to the proposed
differential duties, spoke of the probability that the raised in Singapore and
other places would be brought to Iodia, and thence shipped at the very
low duty; they had great reason to complain of that, because the principle was altogether a new one; no differential duty had been before upplied, so as to draw a distinction between the metals of this country and
though of our colonies. He (Sir C. Lemon) afterwards remarked, that he
thought that, on the part of the Government, there would be very little
objection to vesonaider the subject of the differential duties. Sir Charles
quoted an observation of Sir Robert Peel's, wherein, after professing a
general readiness to receive suggestions, the Premier admitted that the
unbject of the application of differential duties was fairly matter for future
consideration.

nesideration.

On the subject of the income tax on profits of mines, Mr. Taxmayns and an abstract from the provisions of the Income Tax Act of 1806, herein it was enacted, that income on mines should be charged on an verage of five years, exclusive of lands occupied about the concerns. An exclusive of lands occupied about the concerns. average of five years, exclusive of lands occupied about the concerns. An adventurer may set against his profits in one concern his losses in another, and one essessment shall be ende on the balance, in the parish where the adventurer shall be chargeable to the greatest amount. If mines fail, and the average of five years do not prove a fair estimate, on proof before Commissioners of General Purposes, the value may be computed on the profits of the preceding year; and if mines shall live wholly failed, the assessment may be discharged.—A committee was ultimately appointed, the committee to receive, as instructions, the resolutions adopted by the meeting. The following gentimes were chosen by the meeting to form a deputation to wait on hir R. Pesi with a memorial, to be prepared by the committee in accordance with the resolutions :—Mesers. John Taylor, Trefry, M. Williams, A. For, Joseph Carne, and T. S. Bolitho.—A vote of thanks to the obsirman baving been unanimously carried, the chairman briefly re-

to the shairman having been unanimously carried, the chairman briefly re-turned thanks, and the meeting broke up.

THE NEW TARIFF-THE COAL TRADE.

There are a great many reasons why Sir Robert Ped's export duty on als should not be levied, and I think, had he been at all aware of the real position of the subject, he would never, for so paltry an amount, have thrown a trade already very much depressed into utter confusion. It will decrease the demand and consumption abroad, and nip, in the bud, that growing desire for consuming English coal which is fast springing up on the continent. The tax will be a partial one, and only affect certain collicries sending coals over rea for steam navigation; and as this open-burning coal resembles more the fuel which foreigners have been generally secusioned to burn, they use it for cooking and household purposes. The consumption in manufactures is too insignificant to mention, and the location of which is too distant from the scaperts to admit of their obtaining it at a rate to compete with wood which is the fact they generally use. The coals sent abroad are, for the most part, such as pass under the name of "The Hartleys," and vended from collicries in the neighbourhood of Cramflagton; and from that place to Warkworth in a complete bed of steam coal. Lord Londonderry, and the trustees of Earl Durham, with the Harwell Company, vend a kind of steam coal, called "hobby coal," but their chief and only profitable trade is their best Wall's End, none of which goes over-sen. These last observations apply also to the South Durham and m of the subject, he would never, for so paltry an amount, have

Harwell Company, vend a kind of steam coal, called "hobby coal," but their chief and only profitable trade is their best Wall's End, none of which goes over-sea. These last observations apply also to the South Durham and Auchland districts, neither of which would be affected by the proposed impost in the same degree as the Northumberland collieries.

There are upwards of 150 collieries in Durham and Northumberland, but the collieries affected by the duty would be West Hartley, Carr's Hartley, Buddie's Hartley, Taylor's Hartley, Jobling's Hartley, Notherton Hartley—these, with Lundley, in Durham, would pay two-thirds of the duty. Cowper Hartley, Beddiefo Hartley, Nelson's Hartley, Radeliffe Hartley, and Seaton Deloval Hartley—these collieries have been started on immense outlay of capital, on the faith of a foreign vend. If there is to be a duty on coals it ought to be on coals generally, and not on a colliery dealing exclusively in coals fit for the foreign market. The effect of the 4s. export duty on the actual cost of our best screwed steam coal would be 90, per cost.—each the low, or not coals, 13M, per cent.—each to his poe will perceive it will operate so a total prohibition of vending the two latter descriptions of coals.

A most important subject connected with the export of coals abroad is the employment of a class of English ships miled coasturs, which have been thrown out of suphryment by the steamers and large vensels now used in the London coal trade. These vensels will be completely laid axide, for there is no doubt, if the foreigners take our coals at all, it will be in their own bettoms, which can be sailed at one-half the coat. If Sir Robert Peel cannot do without a tax one coals let him tax coals of every description, but he would thout a tax one coals let him tax coals of every description, but he would thought a way we were already entered total last automations offeet, not only as regards foreign contracts already entered total, but automations offeet, and only as regards foreign contracts a he would do much more good if he insisted on foreigners taking off all re-striction on our coals. As far as we are concerned, it will have a most dissafarous effect, not only as regards foreign contracts alressly entered into, but prevent those we were about to engage in. Indeed, it will upact our arrangements altogether, and the harm it has alressly those, and thing, is becoming apparent every post, as we are daily receiving betters, absorbing contracts and vacating charters. I consider the effect of this measure to be, generally, from 201, to 801, per cent, on the actual cost of the coal, and upwards of 3001, per cent, on the profits of the article; added to this is to be paid the income tax or property tax. The actual cost of our heat coal is he, per ton, which we sell for fix, per ton—leaving a profit of 1s, per ton. The actual cost of our inferior coal is 1s. 3d. per ton, which we sell for its. 3d. 3d.—borting a profit of 2s. per ton.

THE NEW TARIFF-THE COAL TRADE

invite your consideration to the few remarks which I am also instructed to make, in the mane and on behalf of the said meeting.

Assuming your only object, in proposing to Parliament this duty on conland culm capacital fiveign, to be for the purpose of revenue, but not personing to know the ground of your calculation for expected broods there. Items to the creases, I begins to the creases, I begin have to subsaid the few following facts, which from to the revenues. I beg leave to submit the few following facts, which saws to be material for a correct coleukation on this question :—In the wast coal-field of fronth Walto is finance, in inconcess abundance, a men-bituminass coal, of paralies and highly valuable properties, called atoms exal, and now better known to the public under the more solutific trans of declaration. The superior properties of this coal over all other obscriptions of each, for many programes, are now beginning to be discovered and appreciated by family, see.

The subgrames. The soling prior of the eval (large) is, on the average, from fact if a 12a a ton on board abig. Culm (which is a trade town, contrading quicked to the subscriptions of each distinguished from stone eval, large) againstic the large and small of the shore mad together, as worked, or the small only. The soling price of this article, on hands they varies according to the one and quality, from its in the same post field, and no less abundant, is mention at the large quantities are abigued at from a to large postinity adapted for singuishment, called free-busining. This being protinity adapted for singuishment, called free-busining. This being protinity adapted for singuishment, and aboved; and large quantities are now covered out to

out of this quantity was produced to the revenue, at the rated duty of 4a. a-ton, for exportation in foreign ships, not under the recipracity treaties, only 6778L 7s. 3d. The same return for 1840 shows 1,592,283 tons, and the total smoont of the same duty thereon was only 4783L 17s. 2d. This is certainly not conclusive proof that the same duty imposed on all coals exported foreign, will be productive of the same, or similar results; but the inference is strong that a very considerable diminution in the quantity of coal exported foreign will be the consequence. If so, I would begin have to submit, that the injury thereby inflicted on trade, and the consequent aggravation of distress and suffering in these parts, may, and probably will, be attended with a proportionale diminution in the consemption of exciseable articles, and a consequent diminution of revenue, for which the total produce of this afflicting tax may be a very inadequate compensation. With respect to the supposed benefit to British manufacturers, by thus taxing the supplies of coal to foreign competitors, this is founded on a fal-

total produce of this afflicting tax may be a very inadequate compensation. With respect to the supposed benefit to British manufacturers, by thus taxing the supplies of coal to foreign competitors, this is founded on a fallacy in fact well known to the coalewners in these parts. They are perfectly aware, though Parliament may not be, that a very trifling proportion of the coal exported foreign ever reaches the manufacturing districts of the continent; nor is it easy to imagine why it should be otherwise, it being a well-known fact, that all the principal manufacturing districts abroad are situated within reach of their own natural supplies of coal, in quality and quantity hitherto quite sufficient for their purposes. But it is easy to imagine that one of the effects of the proposed duty will be to promote the competition of foreign against British coal. The supplies of coal and culm exported foreign from South Wales are chiefly to the port of Brest, and to the ports along the south coast of France; and there the same so delivered is consumed.

livered is consumed.

But one of the immediate effects of this proposed duty will be to encourage the expenditure of capital in foreign countries, in the construction or roads, canals, and railways, for very widely extending the present limits of supply from native sources, and thereby, in the same proportion, reducing the present limits of supply from British sources. Thus, for instance, the coal of Belgium will penetrate into the country along the coast, and probably into Holland; so also the coal which abounds in various parts of France, will preservate into these parts which are now within our reach and

coal of Belgium will penetrate into the country along the coast, and probably into Holland; so also the coal which abounds in various parts of France, will penetrate into those parts which are now within our reach, and will drive us out of this market, and not only without any corresponding benefit to the revenue, but with certain and positive loss.

To take another instance, in Cuba. The importation of copper ore from Cuba constitutes a very considerable portion of the trade of Swansca. The ships employed in this trade are from 300 to 500 tons burden. The only back freight for these ships is Weish coal; this must cease under a duty of is, a ton; and as coal of excellent quality is known to abound in Cuba, within ten miles of the port, it is reasonable to infer that the probibitory duty on British coal will force the expenditure of capital for the construction of railroads, or other roads over this distance of ten miles, which alone are required for the abundant supply of coal in Cuba. But the coal so abundant in various parts of the world, and which will be thus forced into competition with british coal, will probably greatly diminish, if not entirely out us off from, the extensive markets now opening in all parts of the globe for that description of coal called free burning, so superior for all steam purposes, and so abundant in the coal-field of South Wales.

To show, in another point of view, the enormity of this proposed tax, I will merely observe that it is 800 per cent, on the usual royalty payable to landlords for the best bituminous coal in this part of the country! and above 1000 per cent, on the usual royalty payable to landlords for the best bituminous coal in this part of the country! and above 1000 per cent, on the usual royalty for a large description of non-bitusnimous coal!

In the hope that the inclosed resolutions, with these accomposarks, may be thought deserving of your favourable consideration

arks, may be thought deserving of your favourable consideration,

I have the honour to remain, Sir, &c., &c.,

Cudarton Lodge, Neath, March 21.

CHABLES TENNANT.

ORIGINAL CORRESPONDENCE.

THE NEW TARIFF-ADMISSION OF FOREIGN COPPER.

THE NEW TARIFF—ADMISSION OF FOREIGN COPPER. TO THE EDITOR OF THE MINING JOURNAL.

Sin,—Allow me, through your valuable Journal, to urge on the deputation about to wait on the Minister, on the subject of foreign ores, the propriety of a 10 per cent, duty on the copper in the cres, instead of on the ores themselves, for, rely on it, the alteration in the tariff will be an inducement to bring in regulus of high produce (notwithstanding the optation of "R. W." to the contrary), and, in the production of this regulus, poor ores, now valueless, may be advantageously usual in with the better, which, of course, will increase the quantity of copper; and here I would tensark, that "R. W." very rightly eave, it matters not whether copper come in in the shape of regulus or in the ore, for what we have to fear from it the quantity of copper so introduced. You will see at once what I mean, when you consider that 10 per cent. on ores of 20 per cent, is about equal to 8 to 10 in the standard, this being the difference made for a long time past in the prices paid for English and foreign ores. But, make the same calculation on ores and regulus of 70 per cent, how then stands the case — Most unquestionably an advantage to foreign rich make the same calculation on area and regulus of 70 per cent, how then stands the case — Most unquestionably an advantage to foreign rich oras of more than 11. per ton. If, then, my view of the matter be correct, 101, per ton on the copper in the oras will leave the foreign moiner in the same position as heretofore as to price, whilst the smelter will be free to sell the copper in the house market, which is what the manufacturers require. Another alteration I would bring under the notice of the deputation is in the duty of foreign copper; 101, per ton, as proposed, will be a prohibitory one—let it be 31, to 41, per ton, then copper will become an additional article of commerce for our merchants, our manufacturers will have a still further supply of it, and the revenue will be benefitted, which we shall bessen the supply of the article in the foreign market for the French and Americans, and, consequently, increase the demand at home—in fact, shall almost have the control of the copper market for the whole world, which is what all English miners should strive for, since in no other way can they hope to maintain a remomerating standard for English mines.

London, Aforch 31.

THE NEW TARLET—IMPORT DUTY ON WEQUIFIT. IRON.

THE NEW TARIFF-IMPORT DUTY ON WROUGHT-IRON.

New,—While so many of your correspondents are seedlessly alarmed at the extent of the reductions proposed to be made in the customs' duties, and complain of the fujury and distress which they consider will thereby be inflicted upon them in their respective trades, I, on the other hand, but to sail your attention to one item in the tariff, which, I humbly conceive, were be reduced to a such greater extent than in reconsent to be done, not to call your attention to one item in the tariff, which, I humbly conceive, may be reduced to a much greater extent than is proposed to be dose, not only without injury to any particular class, but with positive benefit to a branch of one of our word important and thriving trades, and consequently beneficial to the community at large. I refer to the duty on wrought-iron, which is new 30s, per too, and which, by the new acheme of duties, it is proposed to reduce to 20s, per too, if imported from foreign countries, and 2s. 6d. If imported from any of our colonies, nor, or far as I can beam, is there say producibly of devicing our future supplies from such sources, the differential duty of 2s. 6d. per ton necessarily becomes altogether vagetory. It is well known that nearly all the iron imported at the 3th duty is from Sweden, and intended to be manufactured into the better and finer description of stool stricted, such as cutliery, carpenters' tools, sergical instruments, scythes, &c.; the pequilar manner is which it is prepared, being hammered instead of rulled, and made from charcoal instead of processing and made from charcoal instead of process and made from processing to the ore 6. th at hoste and abroad; and large quantities are now counted out to the state of the first three countries out to the state of the state countries of the state o

es of the fe It is, ti the manufacturer, else, answithstanding the advantages we andoubted possess in coal and machinery, we must be content to surrender the which export trade into the hands of foreigners, and confine our business endivirely to the supply of the home markets. Various high duties had at a ferent times been imposed upon the importation of iron by Mr. Pitt, the purposes of revenue, during the war, but importation, except for state has altogether eased since 1790. The supert trade of fine steel article acclusively manufactured from iron so imported, has entirely grown since the year 1825, when Mr. Huskisson reduced the duty from 6i. It per ton to 30s., its present amount. It is now proposed by Sir R. Petto make a further reduction of 10s., leaving the duty at 20s. per ton. It is difficult to conceive, except for the purpose of retaining the small amount of revenue it at present realizes, upon what principle it is intended still be setain so high a duty; the revenue from this source in 1839 was under 10s. is a sound in the propose of the contemplate reduction, which will be compensated, it is presumed, by increased demand from our manufacturers for iron of this peculiar description. It cannot be denied that the reduction of 10s. is a boon, and will prove beneficial, a far as it goes, but still it is not so large as, under the peculiar circumstance for the contemplate in the state of the manufacturers had a right to expect. This duty is denied that the reduction of 10s. is a boon, and will prove beneficial, as far as it goes, but still it is not so large as, under the peculiar circumstance of the steel trade, the manufacturers had a right to expect. This duty is emphatically a tax upon the springs of industry, which the Premier more especially intended to relieve. The proposed reduction is too triffing is amount to afford any sensible relief to the general trade; the cost of the

emphatically a tax upon the springs of industry, which the Premier more especially intended to relieve. The proposed reduction is too trifling is amount to afford any sensible relief to the general trade; the cost of the raw material, or rather of the material as imported into this country, evan with the addition of the duty, bears so small a proportion to the price of the manufactured article, that unless the import duty be considerably raduced the benefit will all go into the pockets of the importer, and none to the retail dealer and consumer.

I trust that attention will be drawn to this subject when the bill is in committee, and some exection made to procure a further reduction to a merely nominal duty of ús. or 2s. 6d. per ton; the great benefit to be derived from such a reduction would soon become visible, the trade would be come more brisk and flourishing, large orders for exportation would soon flow in, and our manufacturers, no longer borne down by unremunerating pricess, would successfully compete with the Belgian and German in the neutral markets of the world, to the advantage not only of those immediately engaged in the trade, but of the community generally. W. W.

THE BUDE LIGHT-ITS INVENTOR.

FIRE BUDE LIGHT—ITS INVENTOR.

TO THE REPTOR OF THE MINING JOURNAL.

Sin,—My attention was some time ago called to the communication of "J.J.," in your Journal of the 12th February; and I think it due to that gentleman, as well as to yourself, to explain that I have hitherth continued silent in reference to the subject of his letter, because, guided, as I have been, by the advice of my friend and legal adviser here, I was anxious, before I troubled you with any communication, to await the reply of a solicitor in London to a letter which was written to him on the 7th instant and which was referred. anxious, before I troubled you with any communication, to await the reply of a solicitor in London to a letter which was written to him on the 7th instant, and which answer I have not yet-received. There is an error in your correspondant's first letter, to which I take the liberty of directing his attention—viz., in his leading your readers to suppose that the paper on the safety lamp was read at the meeting of the British Association at Newcastle (held in 1839), whereas it was brought before the meeting at Liverpool, in 1837. Now, if I recollect aright, nothing was heard of the "Bude light," in its present improved form, until the commencement of the year 1838; and, as we learn from Dr. Faraday's lecture on the subject, delivered in the Royal Institution, on the 15th February, 1839, that it was in the spring of 1835 when Mr. Gurney first proposed, "by combining oxygen with the flame of wax or oil, to obtain a light of great power," it follows that Mr. Gurney, after three years of study and experiment I had not discovered the method by which such combination might be effected, and that his labours were not crowned with success until after the paper on the safety lamp was read, so that it is far from improbable that the information was communicated to him (as "J.J." states) by Dr. Lardner, by whom the paper was read. I refrain from trespassing further at present, And remain, Sir, your's, &c.,

Newcastle on-Type, March 30.

[We readily give insertion to the communication of Mr. Leithead, and

(We readily give insertion to the communication of Mr. Leithead, and may observe, that, since its receipt, we have been in communication with our correspondent, "J. J.," who has promised to forward, in time for our nat publication, the specification of the patent granted to Mr. Goldsworthy Curney, for his improvements in the production and diffusion of light. We have only to add, that we shall be ready, at all those, to afford space in our columns, whereby justice may be done where justice is due, and to expose empiricism, without regard who it may affect.)

VENTILATION OF CORNISH MINES.

VENTILATION OF CORNISH MINES.

TO THE EDITOR OF THE MINING JOURNAL.

Sin,—I observed in your Journal, some time since, that ground worth 201, per fathom could not be wrought, in consequence of foul air; and two men recently perished in Wheal Owler Mine, by venturing into a level before the gas from the powder had been disaipated, by slowly commonging with the other air underground. Shortness of life among uniners is not all to be attributed to climbing ladders, but, in a great measure, to the element in which they "live and move, and have their being." This element in corrupted by ignited powder, exhalations from the mine, foul water, friction of tools on ores, pyrites, Ac.—and, though last, not least, by the bodies and health of sweating men. Perhaps the heavier gases generated on the surface by various means may also flow into the shafts, as such gazes may be poured "like oil from vessel to vessel," whilst the atmosphere by the pressure of a fluid of greater ponderosity. Much has already been aid and written on this subject. The day for deliberation is all but pussed; the time for action is come. Adventurers have no right to murder now, nor, indeed, would they, because, as in conscriptions for war, new relays are at hand. "Many widows were in Israel in the days of Isaish the prophet;" but go to Camborne, Gwennap, and Redruth if you want to find the stream of the secretion into the health of the secretion in the health of the secretion into the health of the secretion is accounted to the secretion into the health of the secretion in the health of the secretion is the health of the secretion in the secretion into the health of the secretion is the health of the secretion in the secretion into the health of the secretion is the health of the secretion in the secretion in the secretion in the secretion in the secretion are at hand. "Many widows were in Israel in the days of Isaish the prophet;" but go to Camborne, Gwennap, and Redruth if you want to find the largest proportion since the battle (of Waterloo) which settled the peace of Europe. Patheriess children? A word to the wise is sufficient. It is gratifying to observe, by an advertisement in your paper, that W. T. Peach, Emp., M.P. for St. Ivee, has offered a premium for the best plan to be exhibited at the Palmouth Polytechnic Institution. I have eight contrivance in my mind's eye, and do not, whilst exalting the subject, wish to disquise the fact, that the writer intends to become a competitor for a reward which will not repay the cost of previous experiments, but would desire your sets of eyes to look at the meiter. "As free as the sie we breakle?" is a provent in the mouth of every free-born Englishman.

Penamon, Morek 11.

REMADES ON THE PROPERTIES OF ANNION.

REMARKS ON THE PROPERTIES OF ANTHRACITE AS FUEL FOR STRAM-BOILERS.

TO THE EDITOR OF THE RISSING JOURNAL.

Sin,—In the Mining Journal of the 19th list, there appears a concist, but admirable, criticism upon some of the subjects discussed by the correspondents of the Journal—amongst others, under head of "Williams's Patent Furnace," that of the relative value of the different kinds of heal; in connection with which the criter is closed to make the same. The in connection with which the writer is pleased to mention my name. The style and mether of Mr. Deabarond's characterious orients the man of deep reflection, the practical man, the philosopher, and the scholar. The sentency of had, regarded chiefly as a measure of attending the benefits of attendancy of had, regarded chiefly as a measure of attending the benefits of attendance; and the scholar. The sentence is a subject of great national importance, and it have looked upon attendance; the constitution of states and colonian, has long appeared to me a subject, as a kind of estarch connectrated feet. I take the liberty of briefly recapitolating the conclusions upon the subject, at which I had some time since arrived, and which have appeared under various forms time to time in the columns of your Journal. When a fresh antitude-cite better fee is fully ignified it presents a splendid fire, irreporates a large proportion of water, and generates cleam with considerable regidity. What I mean by a fresh fee to one composed sentirely of general shed picons of cost, free from as or small picons of cost. In this state perfect combination is going on, because there is space selficient between the pieces of one of selfice a passage for air equal to the curbon—that is, to the formation of each sentimentic soid, all the carbon consoned bring asturated with copyers. But at antibencies for our copy he kept in each a state for a limited time—way sit become—and that by very occasial management, continuely clearing the interpret . . description of coal in this coal-didd in the binominum coal, of similar quality to the world of the methods. The estings price of this action, to the most of the methods of the method of the methods of

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gethered to the most imperfect state, the formation of carbonic oxide inand of said, the oxygen becoming naturated with carbon instead of the
most sind, the oxygen becoming naturated with carbon instead of the
most sind, the oxygen becoming naturated with carbon instead of the
most sind and the expectation of the state which is a double expectation of its going on. This point leads us to the
successful of the state we left it, the steam must fail off quickly, and the only
say to revive it will be to clear out the old fire all but a few of the larger
form of coal in the fire-place, and make up again a fresh fire; and to ol
disc completely will require from two to three hours, and with the waste
of a quantity of pure coal, although reduced to small pieces. In this mode
of firing nothing is used but large hand-picked pieces of coal. Taking it
is a commercial point of view, it is quite impossible that such coal can ever
be brought to compete with the free-burning coal of the North of England
of other in keeping up a steady and continuous supply of stams. An
unithracite fire is unquestionably a hoster fire than a fire of any other fuel,
but the heat is what may be termed local, fixed, or stationary, acting with
intensity upon hodies in contact, or at a short distance by reflection. If
appears to be an established fact, that heat is produced in proportion to
be quantity of oxygen consumed in combustions. Now, hydrogen, and all
compounds of hydrogen and carbon, consume more oxygen than carbon
lines does, and therefore ought, and do, under some circumstances, prodace more heat than carbon. All gases radiate heat, which is the reason
why a coal containing gas, when burning in an open fire, dues not exhibit
minimal and therefore ought, and do, under some circumstances, prodace more heat than carbon. All gases radiate heat, which is the reason
why a coal containing gas, when burning in an open fire, does not exhibit
minimal and the state of the fire having by the same means
is temperature greatly reduced, while the

The are the essential points; there are observed.

Linelly, March 22.

T. H. LEIGHTON.

ON THE FORFEITURE OF SHARES.

TO THE SHAREHOLDERS OF THE BURHAM COUNTY COAL COMPANY.

GENTLEMEN,—From the report of the proceedings of the half-yearly
general meeting of the company, held on the 24th February, I deem it neessary to explain my views with regard to the forfeiture of shares, at the
same time, altogether disclaining any knowledge of Mr. Ord, and not at
all aliading to the forfeiture of his shares. Upon reference to clause 59
in the Deed of Settlement, the shares of any party neglecting to pay any
instalment within thirty days after the day appointed for payment thereof,
with interest, or upon the refusal or neglect of any person after his being
approved of an a proprietor by the directors, within a certain time thereinshare specified, it shall be lawful for an extraordinary board of directors,
specially called for the purpose, to declare that the share or shares in the
supital of the company shall thenceforth be forfeitived to the company for
the benefit thereof. Now, this clause occurred to me to be peculiarly and
temperson takes place in these companies, the unfortunate shareholder is not
whelly deprived of all interest in the undertaking, but his shares are ordered to be sold, and all surplus, after the payment of calls, interest, and
supenses, are repaid him. A party, from circumstances over which he can
have no control, is unable to pay up his calls, and it might be said, if such
was the case, he might dispose of his shares; he may so, but should the
party purchasing those shares not be accepted by the company, and the
time having clapsed for the payment of the calls, or refusal to sign the
agreement, it does appear to me extremely hard that the interest of such
was the case, he might dispose of his shares; he may so, but should the
party purchasing those shares not be accepted by the company, and the
time having clapsed for the payment of the calls, or refusal to sign the
agreement, it does appear to

beurs.

Gateshead, March 18.

PRESSURE-ENGINES c. WATER-WHEELS.

TO THE EDITOR OF THE MINING JOURNAL.

SUR,—In comparing overshot water-wheels with pressure-engine calculations, it is my wish to come so near the truth as possible; and I consider your scientific practical readers will find the calculations sent you, and published in your Journal, No. 342, are nearer the fact as 6 is to 7, than as 1 is to 2. There is a 28-inch pressure-engine in this county now working, having a fall of ninety feet, performing more than one-sixth above my pressure calculations, and I do not deny but what a water-wheel may be reckimed to perform one-sixth more also.

The following is an extract from a treatise on hydraulion, found in a publication on Natural Philissophy, No. 1, by Baldwin and Cradock, London, 1829, on page 28:—"The weight of the water in action must be multiplied and carried out without doubling, because the water only acts on one side of the wheel." It may be right to say, 46 + 2 = 23 + 3 = 7-66.

Amongst your assurement readers I hope one will be found to measure the real contents of water required to form a revolution on an overthout water-wheel, and the actual quantity and weight of water pumped up by the assure.

P. V. W. Carmarrow, March 28.

eren, March 28.

MINING CORRESPONDENCE.

ENGLISH MINES.

Morth 28.—I beg issue to inform you, that is deriving the 110 fathem level, year of Forest's wines, and east of Dangle's wines, the lock, on an average level, west of Will's chair, it is index to this level that we are able in the same of the large it he index to the large the total the 18th of this issue, in a voll 12th, per fathem for one; in this level east we are with like the easter at those in the large the index to the large the index to the large the two levels, and worth 12th, per fathem for one; in this level east we are with like the easter at those in the easter at the large the

emi the tode is two and a half feet wide, proceeding some good ore, with a promiting apparatuse; western end, lode three feet wide, and producing but very little are. Diagonal Shaft—Lode three feet wide, and producing some good ore on the south part. Forty Fathon Level—Nothing down is the casteria and of this level for the past week—the sam have been employed at surface; in the winns the lode in two and a half feet wide, and eighteen inches good ore. Thirty Futhom Level—Lode eighteen inches wide, and producing one of low quality. Twenty Futhom Level—Lode three and a half feet wide, producing some ore, but much corrupted with mundle and jack.

Table 18 CONSOLS MINING COMPANY.

VARLEIGH CONSOLS MINING COMPANY.

March 36.—At the seventy cost the lode is one foot wide, and still discredered; this level east is a little insproved in appearance, being eighteen inches, and composed of spar and mundle. At the sixty west the lode is four feet wide, composed principally of spar, with a little ore; at this level east the lode is large and hard, but not unkindly. The fifty west is wurth 12f. to 18f. per fathom; in this level east the tributers continue to work well. At Good Portune the forty-four west is three feet wide, but at present unpenductive; and this level east is orey, and opening tribute ground—worth 6f. to 10f. per fathom.

THETOIL MINING COMPANY.

Portuse the forty-four west is three feet wide, but at present suproductive; and this level east is orey, and opening tribute ground—worth M. to 101. per fathom.

TRETOIL MINING COMPANY.

March 28.—The lode in the forty fathom level, cast of engine shaft, is sixteen inches wide—very good tribute ground. The lode in the thirty fathom level, east of William's shaft, is ten inches wide—good tribute ground. The north part of the Mine Park lode, at the twenty fathom level, east of the cross-cut, is eighteen inches wide, and producing some good ore.

H. WILLIAMS.

J. MORCOM.

March 28.—The seventy east, on Wheal Jewel lode, is eighteen inches wide, composed of spar and yellow ore. The fifty-seven east, on this lode, is worth 101, per fathom; the fifty-seven west, on this lode, is worth 101, per fathom, the fifty-seven east, on this lode, is not back joint and lower of the south branch, is worth 91. per fathom. We have not taken down Buckingham's lode, at the fifty-seven fathom level, since our last. The deep adit west, on Wheal Jewel lode, assumes a more favourable appearance than for several fathoms driving.

TARGOLLAN MINING COMPANY.

March 28.—I beg to inform you that the lode in extending the forty fathom level east is still large, and composed of soft spar, gossan, and grey ore—worth 121. per fathom; the lode in the new rise, in the back of this level, is also of the same description, and producing ore worth about 101, per fathom. Our progress in extending the cross-cut north, at the forty fathom level, has been rather slow of late, in consequence of the ground being rather hard and wet; we have intersected nothing new at this point since my instreport. We have at present only two men and two hops employed in this cod, in consequence of our cutting down Baker's shaft from the twenty to the thirty fathom level for envenience for sinking below the forty fathom level (which we are doing with all possible speed), and having only one shaft at command in the exatery part of the mine, we should not otherwise be able to

part of the mine, we should not otherwise be able to draw of the stuff if we were to employ more usen. Our tribute pitches, on the whole, are looking much as usual. We expect to sample, on Monday nest, about fifty-five tonic of copper ore.

TAMAR SILVER-LEAD MINING COMPANY.

March 28.—Our monthly setting was on Saturday last, and we have no win the tribute department thirty-seven pitches, employing ninety two men, and on tatwork twelve bargains, employing forty-eight men—making a total of 140 men. In the ends the prospecta are as follow:—In the 125 fathom level the hode is eighteen inches wide, with a small branch of ore. In the 115 fathom level the iode is two feet in which, aprinkiled with ore throughout. In the 105 fathom level the iode is just the same width, composed of capel, mundle, and sliver-lead ores. In the same width, composed of capel, mundle, and sliver-lead ores. In the same width, composed of capel, mundle, and sliver-lead ores. In the same width, composed of capel, mundle, and sliver-lead ores. In the shipty die fathom level the lode is only the lode is respected, and the lode is two feet wide, producing ones promising work. In the executy-five fathom level the lode is nine inches wide, carrying a branch of ore. In the slity five fathom level the lode is nine inches wide, carrying a branch of ore. In the slity five fathom level the lode is two feet big, cary, and promising. On Thursday last [we sampled a parcel of rich silver-lead ores, computed sixty-two tons, and which is for value on Monday, the 4th of April.

Arch 28.—Owe held our munthly setting for April on Saturday last, particulars of which you will receive as usual. Within the lost few days the men going south, at the sixty fathom level, have eat in large floor of agar and capel, which has for the present disordered the lode is two feet big, eavy, and employed to the sixty fathom level north the lode is hooken better than I have seen if for some time past, it is about two feet wide, yielding abondance of mundle or in the lode in the so

which was to sail for Kingland from Vera Crux on or about the 9th February.

ANGLO-MEXICAN MINISTO COMPANY.

Captoin Perkman's Monthly Report.

Jon. 23.—Criro.—In the reports of last month I expressed the hope that the plan of San José, in this mine, would sum manifest a material improvement. The result has been a small and constant improvement, and a prospect, at this time, that it will be continued, and that the caseing menth will show a sonsiderable increased produce. In the cross-cut to the Alto sufficient progress has not yet been unde to justify the expectation of are. The level of Vith Seen is approaching the ground where it is expected to find ore. The cross-cut to the haje, in the Anden, has been suspended for the present, but with the intention of again reasoning it at a more convenient time. The increase shaft has been advanced as fast as practicable. Some alterations have been made in the plan for this work, which will increase the expense beyond the original estimate about \$1000 or \$1000, and the utility of the same will be very apparent.

Anaccion.—The experience of the past month has, upon the whole, rather increased my continues are not to the practicability of personness predict in this wine. In the plan of San Juan, in the past work, we have abserved in the bottom a declina in the quality of the orea, but on the north-west thic they appear to continue unimpaired. I ome led to hope that the clave has made an offset to the north-west. The ore will continues good in the plan, but not no good as it was a wave since. In the contra of San Juan the ore is very rich, but the quantity is small. Is conclusion, I will remark, that the changes in the presquents of this mine were so fastireing and sudden, that, for a time I downhot the permanent permanent percent in the presquents of this mine were so fastireing and sudden, that, for a time I downhot the permanent permanent per continue was the term of the courter of son Juan the ore is very rich, but the quantity is small. Is conclusion, I will remark, th

Remiliances.—As stated in my last letter, the Tampico conducts left honce on the 16th inst., and by it I (accumuded the sum of #20,000 in specie to Mr., Jolly, with instruction to ship same, less the usual charges, by first British parket, to the order of the chairman of the court.

J. N. SHOOLBARN.

Nofe.—The remittance of #20,000, shove alluded to has not yet arrived, but in daily expected, either by the Crame, the return December (uniting) parket, or by one of the West India mail steam-parkets.

London, March 31.

BOLANOR MINING COMPANY.

Lacoticos, January 14.—My last letter hears care 17th ult, since which I had the pleaners to reseawer worth, dated 15th Orbitory, hermath i heg to transmit \$3 n. Chameaute accounts for last month. The quantity of sifter produced in December has remained considerably bethind my estimate of the produce, owing to four boths and on San Nicolus (to which more constained in the hermet; honce the loss santhand on San Nicolus (to which more company to produced in December has remained encoderable, and this is also the reason of the produce of san Clemente being but small. I hegy to subjectly a prospective estimate of the produce, owing to fourther month the present month; as four torian have remained from December, the quantity of silver will be very considerable this month, (15,474 march), if all the forces continued to my estimate of the produce, but this is doubtful. In the beginning of active month the term of foor months' notice given to the owners of Barcance in concluded; the real intentions of the owners I consult known to the remaining of facts months the term of foor months' notice given to the owners of Barcance in concluded; the real intentions of the owners of months and the remaining of active month the term of foor months' notice given to the owners of Barcance in concluded to rever for making a remittance in cash by the conducts of the present month, there were found being too scarce for making a remittance in cash by the conducts of the present conducts a very deli

47.506 6 6 Out of which sum is to be paid --berrowed as a laterest.
Quicksliver
Magistral and provender
Current expenses of the mines and haclendas for

San Clements—specifit
Deduct ions on San Nicolan

**T9,045 7 4

**T9,046 7 4

**Mineral del Monde, Jon. 20.—1 bug to inform the court that the niver product for the present month will probably be overanty hard (\$200,000), or ten burs abothe estimate, which increase is chiefly owing to the washing of a torta at each a ciencia more than has been ealerstated upon. On the other hard, the court we observe that the statement of coats and returns for December month, now the warded, shows an excess of coats beyond what has been expected, this has be occasioned by the purchase of stores, which became accessary in the course of the month, and which could not the foreseen when the extinuely was made. The consist of quickedlver, takinw, corn, straw, \$a_0\$, so that the increase of storet is 1 month referred to, or the amount of the receipt of straws above the consessable is about \$21,000. At Disinces Miner the Englishmen have been employed in petit in a balance plunger in place of one of the bots that is taken out, about fifth warsa above the said level, that we may cut ground to enlarge the plat for the lot of the new engine; we may happ, in a short time, to commone the dividing a casing the perpendicular shaft, and to put in timber that will be necessary to an port wome those ground. In the shape want and west of fain Luis wines, believe it was a wisk, both bard; we have also herreture and word above there is some loved, the two parts and and west of fain Luis wines, believe it was a wisk, but hard; we have also herreture employed above the same level, a to the ground appears hard, with stomes of anogue, breede, quarful, dec., and we shorp, the division part of the value, but as yet have not made any riral in coulting through the vein, but as yet have not made any riral in coulting through the vein, but as yet have not made any riral in coulting through the vein, but as yet have not made any riral in coulting through the vein, to the south, of the south of two was the made that of the counts and the law of the south, with

GREAT WHEAL CHARLOTTE MINING ASSOCIATION

GREAT WHEAL CHARLOTTE MINING ASSOCIATION.

The half-pearly general esenting of the absentabilities of this assentiation was held at the George and Veiture Tavern, Cerebill, on Tuesday, the 98th uit.

R. Cana, Eq., in the chair.

The advertisement convening the present meeting having been read, and the misenten of the instructions of the hart confirmed, the anomatis for the past half-year ways read and pursed. The reports of Mr. Taylor and Mr. Moreons were also wond, after which the following resolutions were agreed to —"That this meeting buring taken into consideration the reports of Mearrs. Taylor and Moreons, and the advice therein contained, do outhories the directors to absend on the mise furthwith, with the exception of the two points recommended by Mearrs. Taylor and Moreons, as worthy of further tein!" It was also resolved—"That only 1975 out of the stole new shares, created by the resolutions of the 58th of January last, having been unkneyled for, the directors are hereby authorized to return the monies so subscribed out of the first available funds that may into their possession." Thanks were then voted to the scalirman and directors, and the meeting adjourned.

MINING NOTICES.

MONEY MARKET AND CITY NEWS.

CURRENT PRICES OF ENGLISH AND POREIGN FUNDS

pascia Money, 10 à
Ditto Account, 10; §
ur 14; per Centa, 10; §
ur 14; per Centa, 10; §
urhaquer Bills, ži ž pm.
sigian Bonda, 5 per Cent., 163 4
math, 5 per Cent., 65; 74
math, 5 per Cent., 112; 113;
math, 5 per Cent., 112; 113;

Butch, 25 per Cent., 32 \$
Bitch, 25 per Cent., 16*; \$
Portongesen, 5 per Cent., 36 \$
Bitch, 5 per Cent., 71 \$
Squanish, Actives, 5 per Cent., 26 \$
Chill, 6 per Cent., 60 85
Colcombians, 6 per Cent., 27 \$
Maxican, 5 per Cent., 46; \$

REMARKS ON THE OPERATIONS OF THE WEEK.

RESIGNES ON THE OPERATIONS OF THE WEEK.

The Shock Exchange was but thirdy attended on Saturday and Monday, and the business transacted of so trivial a character as not to require comment, most of the manulum being absent for the holidays.—The bargeins in the share market were also of the same ineignicant nature.—In missing shares, the only transactions were in Real del Monte (unregistered), which were done, on Saturday, at it is aspected, with the Village of the Saturday, at it is aspected, with the North Collection of Jordan, 12, 2. The Tweed Bank, it is expected, will pay fully 10. 6d. in the pound. It appears that the Saturday at all.—Uson Bank of Livedon, 10, Lendon Joint-Stock Bank, 12, 20. The Tweed Bank, it is expected, will pay fully 10. 6d. in the pound. It appears that the Saturday will necessary the saturday of the colate are 77. 5001, fand the nearest 145,5001.

From Musche we bears that a report to current that as soon as the Bules of War tembers have adopted the proposition of forming rationals at the expense of the Government, a joint stock company will endertake one between Angeburg and Unit. TUERDAY.—Businesse was resumed this ententing with some spirit, and the Regists accurities exist tech a tolerably firm appearance. Consols for Money closed at 16, 16, pm.

The Bond por ratio melocities of forming rationals at the expense of the Regists Market Saturday of the Saturday of Saturday of the Saturda

sechange in 1-16 per cost, against England. But the quoted exchange at New York being for bills at sixly days' sight, the interest must be deducted from the above difference.

WEDNERDAY.—The stock market had a very settled appearance, with an inclination to an advance-indeed, the price for Console may be taken at an improvement of \$1 per cost., for the Account they closed at 69\$ buyers, and fir Money 19\$ \$1, New \$1 per Centes, 89\$ \$1. Exchosiner Bills, 79s. 27s. 27s. pm.; India Rondo, 1\$1. inc. pm. Money was generally in demand, the half-mosthly accounts in the foreign shock and share market being in costen of arrangement.—There was more bostoned above market being in costen of arrangement.—There was more bostoned for \$1, Markens, 42\$ \$1. Bradition. 69 71; Riganish Actives, 244 \$1. Protinguest shock also olishity improved, and was lead done at 24\$ \$14.—The actilement in shares went of antibacteristy, but money was in conscientable deemand; there was no particular alteration in prices.—In mining shares, Biolance (crip) were done at \$4\$, and Bead def Monto luncerystered), \$2\$.

It was remarked, as a proof of the increasing activity of business, that the disseant bostones have heat a larger cappy of titls than a security the case at this period of the year. Foreign bills also no said to have been in greater abundance on 'Change ducing the last few weaks than for come years past.

THERRAY—The English france exhibited increased frances, and Consols (the instances in which was very animated advanced \$2\$ per cent, the price for the Account being \$2\$ \$4\$, and 80\$ \$9\$ for Money. Exchanges fills improved \$4\$, being new quoted \$7\$. \$10\$, per.—The nathement in the foreign securities was attended with a great female and respect to the stock of the special flows as and money of the flower, the quotation being \$1.4\$ \$4\$ and Relations and Relations and Relation and Relation

BANK OF ENGLAND—Quarterly Average of the Weekly Lightillies and Assets tom the 4th of January to the 19th of Starch, 1942, both inclusive :--

64404444	410076
Deposits	Building (155,000
Characterist Street Manual St.	

Descringularies, Nature 18, 200 BULLIUN — An account of the average aggregate amount of procedurery notice, provide to because on demand, which have been in executation in the United Kingdom, distinguishing those circulated by the Bank of England, by private banks, and by joint detail, banks, in England, and Wales, by the banks in Brestland, by the Bank of Eviland, and by all other banks in Ireland, and of the average amount of building in the Bank of England, disting the first works preceding the first for of March, 1862 — Evenave Bank of England, (fight, about, private banks, h. 185, 1864, 1965, 1864, 1864, 1865, 1

Chieff. S. M. a. a. a. pt. — Antonia Debt., Si per Cuebs., 55; Rothachille's S. Acces of St., com, com, co.; co.; c. 7.75; cities, teat, test; Small of Striginus.

BERLIN, Mason 10.—01 School Sch., Foot per Couts, 1044 J. Prussins English hands, 1816, 4 per Couts, 1644. Exchange on London, three months, money.

HANDS WILL. Maners 10.— Another a per Creek, 1904 bills, 100 money; Bank hants, 1906 bills; Browners, English Lowe, 110 bills, and 1908 money; Five ner mat. Handschaft Continuents, 100 bills, 100 money; or or Creek, 124 Berles money; bills; bills;

Viktoria, Maneu id.-d per Centa., .672; à per Centa., 1604; Bank Sharen, 1624

Visibilia, Maraca 16.—d per Centra, 167, a per Centra, 160g; Sanak Sharea, 1614.

LESDIA, Variania I.—The marked fire shares conditions without the digitated reclaiming special property. The half recent meetings have end dates place or share end land event is report. The half recent meetings have end dates place or smooth of the softwarp to the destination of the transition of the softwarp to the transition of the conditions. According to the contraction of their contractions and thread flavoration, and thread substance, and thread substance, port those consocious with the socious of the condition of the contraction of their contraction of their contractions of the contraction of the cont

1964. York Union, 194.—Lands and Liverpool Canal, 7104.; Barnstey, 2474.; Huddersfield, 1941., Rochdule, 6744.—Londs and Yorkshire Assurance Company, 184.—Lands Old Can Company, 224.; Leeds New Gas Company, 274.—Lands Canada, 184.—Lands Old Can Company, 224.; Leeds New Gas Company, 274.—Lands Canada, 184.—Hull L. Tavassay.—The busineess passing in shares is very limited, the purchases reasons by the absence of speculation leaves the markets generally in a posture consistered very inviting to purchaseser. It is thought that considence is merely held in check by the retardation of the prospective alterations in the turief, Ac., and that when this cause causes to exist the growing disposition to usicer railway stock as an investment (independently of speculation) will be very clearly marked in these, hanced value of the shares in the leading lines.—Birmingpham and Derly Railway 164. to 164., Birmingham and Giococcter Railway, 564. to 166. Grand Junction Railway, 1746., Great North of England Railway, 184. to 166. Great Western Railway, 194. In the 164. Leeds and Relby Railway, 184. to 167., Liverpool and Manchester, 184. London and Birmingham, 184.; Manchester and Leeds, 184.; Midland Counties, 784.; Inchester and Birmingham, 184.; Manchester and Leeds, 184.; Midland Counties, 784.; In Charles and County Bank, 183.; Yorkshire District, 161. to 164. Por Company, 1246.—Hull Gas Works, 264.—Hull Dock Company, 1146. Tavasnay.—The meeting of the Newcastic and Caster the share-

(2id.—Hall Gas Works, 2id.—Hall Fixx and Collon Mills, 19th.—Hall Marine Insurance Company, 11th av——The meeting of the Newcastie and Carlisie Rallway Company was held on Thursday land, and, from the reports laid before the shareholders, it appears that this railway, in common with others, has suffered from the depression of tradit, and that there has been a falling of in the revenues, as compared with the presenting year, but the directors anticipata, that, when trade resumes its wonded energy, a considerable increase of tradit may be expected; it would also appear, the, by a jodicious arrangement of the working department of the railway, a large decrease of expenditure may confidently be looked for. A dividend of 5 per cent. per annom was declared. These shares are quiet, and so is nor market in general.—North of England Joint-Stock hank, 4|t., Northemberland and Durham Durham Durham Soutiet Bank, 2i., Newcastle, Shielis, and Sanderiand Union Bank, 7|t., 1 Newcastle apon. True Joint-Stock, 3|t., 1 Newcastle Commercial, 5|t., 2|t., 2|t., 2|t., 3|t., 3|t., 3|t., 3|t., 4|t., 3|t., 4|t., 3|t., 3|t., 3|t., 3|t., 3|t., 3|t., 3|t., 3|t., 4|t., 3|t., 3|t., 3|t., 3|t., 3|t., 3|t., 4|t., 3|t., 3|t., 3|t., 3|t., 3|t., 4|t., 3|t., 3|t., 3|t., 3|t., 3|t., 4|t., 3|t., 3|t., 3|t., 4|t., 3|t., 3|t., 3|t., 3|t., 3|t., 4|t., 3|t., 4|t.,

BRISTOL, Fainay.—We have had more inquiry for shares to day than for son time part, and prices are beloyant, without much actual business done.—Gre Western Baitway, 974, to 92(4., halves, 644, to 644,; fifths, 1644, to 1644,; Biristol and Exeter, 304, to 164, Birmingha and Exeter, 304, to 164, Birmingha and Gloucester, 164, to 364, Birmingha and Berby, 344, to 364, Chettenha Luloss, 744, to 1944, Lundon and Highton, 844, to 364, Taf Vale, 604, to 634. Bristol Gas Company, 324, to 334, Clifton, 234, to 234.

GLARGOW, Widnesday. — Ballochney Railway, St.; Dundee and Arbenath, 224. Ediaburgh and Glasgow, 44.; Garakirk and Glasgow, 41.; Glasgow and Greenock, 224.; Glasgow Paissy, Kilmarnock, and Ayr, 554.; Monkiand and Kirkintilloch, 571.; Siamanaan, 231.; Wishaw and Coltness, 401.

EDINBURGH, WEDNESDAY.—Edinburgh and Glasgow Railway, 431.; Dalkeith and Edinburgh, 301.; Glasgow and Greenock, 2731.; Glasgow and Garnkirk, 474.; Glasgow and Ayrehire, 544.; Wishaw and Coitness, 401.; Dundee and Arbroath, 7351.; Arbroath and Forfar, 731.

LIVERPOOL, TRUSSOAV.—Grand Junction Railway, 1781. 91.; Lancaster and Freedon, Sol.; Liverpool and Manchester, 1731.; North Union, 731.; Paris and Rosen, 151.; York and North Midland, 9441.—Albion Bank, 2641.; Borough, 1541.; Bank of Liverpool, 1-41. Liverpool Banking Company, 811.; Manchester and Liverpool Barkster, 1641.; North and South Wales, 441.; Royal, 66641.; South Lancashire, 541.; Union, 1141.

MANCHESTER, Turusnay,—Manchester and Birmingham Railway, 284-41.; Manchester, Biolion, and Bury, 5241.; Manchester and Leeds, 7vi.—Bank of Manchester, 341.; Stock port, 341. Monchester and Liverpool District, 1041.; Manchester and Railway, 1041. Stock Lancability, 541. Union of Manchester, 541.—Manchester Fire and Life Assurance Company, 9;1.—Union Piate Glass Company, 64.

BiRMINGHAM, Thunsbay.—London and Birmingham Railway, 1754, to 1274.
London and Brighton, 354. to 364.; London and South-Western, 364. to 664.; Great
Western, 914. to 924.; Birmingham and Derby, 544. to 564.; Birmingham and Gloucester, 564. Birmingham Banking Company, 194.; Birmingham and Midland, 534.
Birmingham and Staffurdahire, 744. to 754.

SALE OF, COPPAR ORES IN CORNWALL

Sampled March 16, and sold at Serpell's Hotel, Pool, March 81.

Mines.	Tuns.		Pric		Purchasers.	Mines.	Tues.		Pric		Purchasers.
East Croft	F 70 .	. 41		4.	Williams.	East Pool.	. 204	7	1		Nevill & Co.
49880	80 .	. 1		B	encount.	ditto	204	7	1		Williams.
ditto	6.46	. 4	12	4.		ditto	18		18	4.	Mines Royal
ditto	88 .	. 4	1.12	4.	MARKET .	ditto	18	- 6	15	6	P. Grenfulla.
40860	54 .	. 4		4.		Fower C.	118 .			0.	Viviana.
diffe	AL .	. 8		Ø.,	-	ditto	93	4		4.	P. Grenfella.
Longolose	78 .		19	4.	omines.	Camborn	1	-			
ditto	43	. 4	10			Vesa			10		-
dista	44 .	. 1	13	0.		ditte	15 .	8	12	4.	
Dudance	298 .				Personal Contract of the Contr	ditto	18		12	4.	Viviana.
Dulecath	. 38 .	. 1	1.14	6.	Vivians.	ditto	18		12		Williams.
differ	90 .	-				Stray Park	12	4	14	4.	Viriana.
differ		. 1	18		Freemans.	ditto	17 .	4	14	4.	P. Grunfelle.
41650	10.00	. 1	11	6.	Virtage.	ditto	49 .	9	2.5	6.	Viviana.
differ	84 .	. 1	12		Navill & Co.	Treinii .	108			6	-
United H.	Sec. 18	. 1	9	4.	Freemans.	ditto	78	3	1.4	B.,	described.
distro	40.0	. 1			and the same	ditto				8.,	money
ditto	5.06		1	6.	MODER	P. Consols			1.0	6	
4655500	54 .		1 14		Nevill & Co.	ditte	42 .		14		Nevill & Co.
410.64	21 .		16	6.	Mines Boysl	ditte	62		-	6	
S. Basset	. 46 .	. 1	2		Nevill & Co.	W. Harriot	10	4	14		Freemans.
differ	4.6	. 1	1	6.	Williams.	ditto	41		12		Total Contract Contra
diffe	78 .		18	a.,		ditto	36	- 2	-		Minister.
dillion	10 .	- 6		6.		Carsine	. 34		12	6.	Williams.
ditto	W-1	. 4	8.4	0	100000	ditto	21		14		Mines Reval
	1.000	. 6	19	6.	Viviana.	Wh. Tubid		- 6			Williams.
East Post						Cliff Down					Novill & Co.

East Wh. Crofty	F 2001	8		Stray Park 207 .		1174	10	0
Dudmanos				Tretoil 191		901	24	
Designation	1349	3	- 6	Par Crossis 191		1006	19	6
CHARGE STATE STO AT	1 (00)	2.0	- 81	TO D. PEARTON, LOZ	1568	296	- 2	- 60
South Wh. Basset 54	1043			Carsine		311		
East Prod 255	1478	10		Wh. Tehidy 43	414	279	18	
Fowny Consols . 211	949	14		CH# Downs 12		26		

age standard, 1/34. 10s.—Average produce, 62.—Average price, 54, 1s. dd ty of ree, 579 tons.—Quantity of fine copper, 186 tons 14 cwt.—Amount 14,001. 13s. obt.—Average standard of fast sais, 1/34. 17s.—Average p

COMPANIES BY WHOM THE ORES WERE PURCHASED.

	Tons.		Am	-	A.
Minon Boyal Company	3.7		£ 440	3	
Vivian and Sont	no.		40118		
Freeman and Co., or hands to be a con-	4.0		Email	ER	
P. Greatell and Sons	300.5	*******	1212	10	
Sima, Willy ama, Noville, Druce, and Co			1828	16	
Williams, Fuster, and Co	167 1 A	******	4100		
	mone		Strater seq	-	dent.
Total	2291	4	4,061	18	

Copper cross for male on Thursday next, at Andrew's Botel, Reduced h. Mines an Parcein.—Beach Caradone, 101, Wheat Viegia, 500, Par Comocis, 504; Fower, Conscio, 505; Levrant, 100; Protegia Common, 100; Par Comocis, 504; Fower, Conscio, 100; Levrant, 100; Par Comocis, 100; Research Common, 100; Wheat Princedulph, 60, 101; Per tidence Mines, 100; Retaillant, 101; Comoci, 100; Wheat Court, 77; Soud Wheat Negation, 57; Wheat Comfort, 20; Wheat Negation, 57; Wheat Chifford, 20; Wheat C

NO SALE on Thursday we

COPPER ORES SOLD BY PRIVATE CONTRACT.

Minor.	Tonia.		thre		Parchasers.
Brooth Caradon.	188	10 mm #2	6.8		Williams, Fraint, and Co.
Bloom	81		12	13. 116	46960
Bilden		6		19-1-1	distr.
DOMESTIC COLUMN					distan.
Denne					405a.

QUARTERLY SALE OF COPPER CREE IN CORNWALL.-Copper ores, \$2,540

CORNING STRAM ENGINES.—Manageon, Manca II.—The counter of peop-ing requires 199-1966 this secoch is noty-circ. They have reconsisted C-D time of coal, and littled 65,574, on time of waite 15 febbrane high. The average duty of the where is, therefore, 65,574,565 the littled can find high by the consequention of a broked of coal.

SALE OF COPPER CRES AT SWANSEA.

Cropsed occos for each on the 6th April — Cober 51, dates on, dates on, dates 1d, dates 51, dates on, dates 1d, dates 1d, dates on, dates 1d, dates on, dates 1d, date

LATEST CURRENT PRICES OF METALS.

		PERSONAL PROPERTY AND PERSONS ASSESSMENT
laon, EngBar for 0 0 0 to 6 15	-	Corres-Poreign (dr. 87a.)
Do. Carr.in Wales 5 15		fim, BritBlocks out
Hoogs fen 9 0		Bars
Sheets, fon 10 0		Banca 0 0 0 to
Fig. No. 1 ton 4 15		Straits 0 0 0 to
Do. in Wales 4 0		Tin Plates-1.c. (box). 1 10 0 to
Foreign- (Sweden, en. bd. fon 12 10		1.x. do i 16 0 to
Russian com for 14 6		Others a proportion.
Duty 30s. P.S.L fow 15 0		Leap, Bri' Pig fon h
per ton. c.c.w.p. fon 18 0		Sheet for 2
runs, Eng. Blistered,25 0 0 to 45 0		Shot /on 2
Shear 40. 40. 45 0 0 84 0		Red /00 2
Cast do. do. 45 0 0 84 0		White (dry) fom 24
oreign- (Swedenin kgs hd ton 18 16		Do. (gd. in oil) tou 2
Duty 20 Do. Faggots &d. fon 19 10		Foreign-Span. (dy. 40a.) . if
er cent. Milan bd. fon 0 0		Bracres 6 6 6 to 2
corran, britCake fon 96 0		For delivery 0 0 0 to 3
Tile do. 94 0		English Sheets 4
Sheets ib. 0 0	12	Quicastavas(dy. id. per ib.)

CURRENT PRICE OF GOLD AND SILVER.

COAL MARKET, LONDON.

MONDAY.—Price of coals per ton at the close of the market:—Bell Rob Hartley 16 &—Carr's Hartley 17—Chester Main 16—New Tanfeld 14 3—Ord's heugh 14 6—Towniey 16—Wylam 17 3—Wall's End Hedley 18—Killingworth Braddyll's Hetton 21—Hartwell 19 9—Caradoc 21—Lambton 21—Ros sell's Hetton Burwart's 21 3—Whitwell 19 9—Caradoc 21—Lambton 21—Ros sell's Hetton —Burwart's 21 3—Whitwell 19 9—Caradoc 21—Lambton 21—Ros sell's Hetton —Burwart's 21 3—Whitwell 19 9—Caradoc 21—Lambton 21—Kels—Barrington Trees 16—Brown's Deanery 18 3—Bowbarn 16—Evenwood 15 6—Chardson's Tees 16—Brown's Deanery 18 3—Bowbarn 16—Evenwood 15 6—Burdat 33—Ships at nince last day's sale, 37.

WEDNESDAY.—Adair's Main 18—Carr's Hartley 16—Ellison Main 14 3—Le Main 18 6—Wylam 17—Wall's Rob Eton 13 6—Gheon 17—Braddy II's Hetton —Lambton 26 6—Morrison 26—Stewart's 20 9—Whitwell 19 2—Hartleyool 28 Heugh Hall 29 9—Adelaide 19 6—Bowbarn 13 6—Tees 19—Blyth 13 3—Cowp —Garasat Stone Coal 26—Hartley 16—Rob 16.—Ships arrived, 34.

FRIDAY.—Adair's Main 15—Carr's Hartley 16—New Tanfeld 13 6—Ord's heugh 14 6—West Wylam 18 3—Wylam 17—Wall's End Hedley 18—Hidda Killingworth 17—Puskins 15 3—Wharneliffe 18 3—Braddyll's Hetton 29 3—He Hall 20 3—Kelloo 20 3—Barrington Trees 15 6—Seymour Tees 17 6—Anthrad —Blyth 12 9—Cowpen 18 6—Hartley 18 9.—Ships arrived 18.

PRICES OF MINING SHARES.

Shares. BRITISH MINES. Paid. Price	SHAPES. BRITISH MINKS. Paid.
500 Angiesey 5	6,000 Tin Croft 64.
4,000 Bissoc Bridge	4,300 Tretoil 14.
20,000 British Iron 70 65 dis	1,000 Trevidgia A
s,000 Blaenavon 45 20	120 Treviskey and Barrier
120 Brewer 100	96 Tresavean
79 Budnick 90	20 Trethelian
1,000 Carn Brea110	4,000 United Hills A.
2,000 Cornubian Lead Co 2 4	6,600 Wicklow Copper A
6,000 Cornwall Great United 104 1	3,845 West Wheal Jewel 16
Cuddra 10	1,000 Wheal Julia
512 Cook's Kitchen 50	129 Wheal Kitty
112 Charlestown 573	
5,000 Dartmoor Consols 5 14	POREIGN MINES.
6,000 DurhamCountyCoalCo. 27 9	8,000 Alten Mining Comp: my 134.
2.000 Danescombe 2	10,000 Augio Mexican Co 100
6,000 De Dunstanville	3,374 Do. Subscription 25
1,000 Duffield	2,000 Bolanos
2:0 Diamond 5\$ 10	Ditto Serip 15
1,200 East Mulberry Hills 34 1	10,000 Brazilian Imperial 21
126 East Pool 380	10,000 Bolivar 20
4,000 East Tretoil 1 1	10,000 Ditto Scrip 10 .
3,200 Great Wh. Prosper 74 64	10,000 Cata Branca : Brazilian 64.
4,030 Great Wh. Charlotte . 3 14	10,000 Conceican. J Co. 4
0,000 Hibernian 124 24	12,800 Coher CopperCompany 40
1,000 Holmbush 14 45	8,500 Colombian Co. regia 34
2,000 Isle of Sark (Guernary) 11 IS	10,000 Coulago Mining Co 134
0,000 Mining Co. of Ireland 7 154	10,000 General Mining Asso. 26
6,000 Polheren 4 . 1	5,851 Mexican Company 564.
5,000 Pulberou Crasais 10 .	12,000 Moraubas and Corner 05
2,000 Relistian	14,502 Real del Monte, regis. 636.
5,000 Redmoor Consolidated 5 14	t ten, marre interval
0,000 Rhymney Iron 30 16	Ditto Loan Notes 130
100 Rosewall Hill 180 160	7,000 Royal Santiaco 18
800 South Towas 10 1	11,000 St. John d'el Rev 144.
4,000 Tregolian	30,000 United Mexican 10
4,000 Treleigh Consols 44. 31	Black Serip, addl. capital \$
4,505 TamarConsols 3 2	Red New Scrip 8

Line.	Entire Lgth.	Now Open.	Present ac-			Last we
Arbroath and Forfar Railway	15	15.	æ 131,645	25	79	#138 IS
Birmingham & Derby June.	49	384	853,044	100	8 86	10/8
Birmingham and Gioucester		A1	1,013,723	160	57	1547 10
Brandling Junction	23	26	437,694	45	800	733 19
bester and Birkenhead	140	144	414,664	50	30	646 4
Poblin and Kingstown			333,298	100	77.4	-
Junder and Arbruath	144	164	154,894	26	25	222 14
Castren Counties*	1264	17 6	1,476,170	28	104 4	K76 10
idinbergh and Glasgow	46	44	1,283,234	84	40	1478 18
Haspow and Afficerences.	81	48	000,545	45	40	N74 B
linagow and Painley Juint	224	224	250,000	- 25	28	017 18
id. June. A Chester & Crowe	1154	115	2,192,647	166	LAI	7540 10
ireat North of England	78	46	1,686,600	100	N°	1662 4
reat Western cor	110	110	5,208,644	65	92	11032 2
layle	18	18	128,000	100	mai	249 5
Indi and Selley	81	81	450,000	50	764	964 18
ancaster & Preston June.	264	204	266,000	424	97 6	479 8
Jerryool and Manchester	36	81	1,410,006	100	188	3453 B
condim and Birmingham	1124	1124	3,724,807	90	173	14112 61
ondon and Blackwall	5.0	34	907,660	26		MER 58:
conden and Brighton	44.	45.8	2,098,600	80	347 64	Sect 18
ondon and Cruydon	104	104	\$57,903	186	154	507 B
suedon and Greenwich	3.0	34	798,816	-	- 64	1779 6
condon and Scooth Western	93	22	1,263,637	564	107 60	A 22 16
Lanchester, Bolton, & Bury	10	10 1	779,936	100	IA.	M2 8
Inschooler & Birmingham	43		1,106,672	40	255	471 19
Innohenter and Londa	840	8.6	2,533,509	24	41 242	name 11
Edigad Counties	3.7	27	1,445,000	100	70.4	2314 4
ewcastle and Carlisle	6mg	604	750,500	108		1425 16
owenstie and N. Shipids	2	2 1	901,427	246	44	South A
orthern and Eastern?	204	154	358,913	49	854	13ml 16
roth Mishand	224	774	2.002.000	100	70.60	5710 E
orth Calumi	700	25	AND THE REST	75	784	9/28
reston and Wore	154	150	274,000	100	100	142 6
beffeld and Manchester	40	7	261,327	874	200	met 9
Me 12 210 15 15 15 15 10 10 1	700		225,243	224	-	413
nek and Marth Midband	84	-	400,540	-	200	

* Including Northern and Endors Enliwer to condist (about 15td, per week) included in the

THE LONDON GARRTTE-BANKRUPTS

TUERDAY - S. P. Gladelman, Crisp-street, East India road, Profiler, C. J. Williams and E. Novill, Elemingham, Sectory - T. Scott, Barate Scotline, Irrickinsker - J. Crown, Southerland, Indikapper - H. Duckel India G. Chande, Korthenpotonskins School - S. Wild, otherwise S. Wild Mollice, Maschesber, coal deals shire and S. Papa, Manchesber and Clapton Artigan, caling printers—E. Scotline, Southerwise, Schoolson, Southers, Schoolson, Scho

PRIDAY — A. Jarvell, Carlie stovet, facelli-wark, hat manufacturer — F. S. Provilland S.Y. Creschard, Southque-sur-Mor, wise merchants — S. Carris, Brying-stovet, Cortres garbon, steel followers — Make, Britisys street, Cortres garbon, steel followers — J. Etaks, Britisys street, Westmander, Wise secreband — J. Wight, Muterchangins, process— F. Winder, Lancaster, Manufacturer — S. Teory, Chefeschen, common browns— J. Kather, Chinarater, Marchivetter, transference— J. Jackson, Cillianon, Lancaster, January W. Vicken, Manufacturer, transference— J. Jackson, Cillianon, Lancaster, January S. Millianot, Survival and Marchivetter, Street and J. C. Carr, Smolectured, Science and Marchivetter, Street — S. Maguard, Smolecurer, V. Vickeline, Sprout.

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